# ATTACHMENT A TECHNICAL STATEMENT

TECHNICAL STATEMENT
TO SUPPORT THE
PETITION FOR RULE MAKING TO
MODIFY THE DTV ALLOTMENT TABLE
STATION WLBT-DT
JACKSON, MISSISSIPPI

### Technical Statement

This statement addresses the proposed modification of the WLBT-DT channel allotment from Channel 51 to Channel 9 at Jackson, Mississippi. As discussed within this exhibit, (1) the initially requested effective radiated power 18 kilowatt proposal at one time satisfied the Commission's allotment criteria, (2) an effective radiated power of 17.8 kilowatts presently satisfies the Commission's allotment criteria and (3) the applicant now proposes a facility with an effective radiated power of 15 kilowatts.

## Initially Requested 18 kW Facility

It was initially proposed to operate WLBT-DT with an effective radiated power of 18 kilowatts. At the time of submission to the Commission, the proposed 18 kilowatt power level satisfied the Commission OET-69 criteria.

Using the present OET-69 processing software, WLBT-DT causes impermissible interference to KNOE(TV) on Channel 8 assigned to Monroe, Louisiana. Since KNOE(TV) is already predicted to receive more than ten percent interference from other stations, no new interference may be caused to KNOE(TV).

\_\_\_\_\_Consulting Engineers
Page 2
Jackson, Mississippi

The undersigned believes the reason the 18 kilowatts is not presently acceptable is due to upgrades in the Commission's OET-69 DTV interference processing software.

Since the time the WLBT-DT Petition for Rule Making was filed, the Commission has updated their OET-69 processing software. These updates may have affected the precision of the interference calculations, which is especially important in determining if slight or no additional interference is created, like in the case to  $KNOE\left(TV\right)$ .

## An ERP of 17.8 kW is Permissible

Using the Commission's processing software, it is determined that an effective radiated power of 17.8 kilowatts is permissible.

The following parameters are employed for the study:

Effective Radiated Power: 17.8 kW (non-directional)	
Channel: 9	
Latitude: 32° 12′ 49″ North	
Longitude 90° 22' 56" West	
Radiation Center: 625 meters (AMSL)	

Figure 1 is the output from the Commission's OET-69 software. As can seen, no prohibited interference is predicted to any noted facility expect to WTVA(TV) on Channel 9 at Tupelo, Mississippi, where an interference agreement between the proposed WLBT-DT and WTVA(TV) is in effect.

Consulting Engineers
Page 3
Jackson, Mississippi

## An ERP of 15 kW is Proposed

It is proposed to implement the proposed Channel 9 facility with the following parameters:

Effective	Radiated	Power:	15	kW	(non-directional)
		Channe	1:	9	
	Latitud	e: 32°	12'	49"	North
	Longitu	ide 90°	22'	56"	West
Rac	diation Ce	nter:	625	met	ers (AMSL)

Figure 2 is the output from the Commission's OET-69 software. As noted within the Figure, there is contour overlap with two first-adjacent channel Class A stations, WBXK-CA on Channel 8 and WBMS-CA on Channel 10, both assigned to Jackson, Mississippi. However, using the OET-69 interference calculation procedures, no impermissible interference is caused except to WTVA(TV) on Channel 9 at Tupelo, Mississippi, where an interference agreement between the proposed WLBT-DT and WTVA(TV) is in effect. Therefore, a waiver of the contour overlap provisions of Section 73.613 of the Commission's Rules, regarding the protection of Class A stations is respectively requested since no greater than 0.5 percent interference is proposed.

Charles Cooper

du Treil, Lundin & Rackley, Inc. 201 Fletcher Avenue Sarasota, Florida 34237 941.329.6000

November 5, 2003



#### TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-05-2003 Time: 15:08:48 NLDT UNICHATEOND-0: JACKSCH NE UE Channel 03 EKP 17 8 MW NUAT 531 w NCMMSL 00625 m Leitude 3037-1249 Longitude 0050-22-56 dittus APP Zone 2 Border Latt Update Cutoff idats Docket

Cell Size for Service Analysis 2 0 km/side

Distance Increments for Longley-Rice Analysis 1 00 kg

Facility meets maximum height/power limits

Arlmuti	E ERP	KAAT	16 0 dBu F(50 90
(Pep)	(194)	I SE	(km)
9.0	17 600	537 6	113 8
45 0	17 800	517 9	112 6
90 0	17 800	529 4	112 4
135 0	17 900	520 7	123 0
180 C	17 300	311 0	112 5
225 G	17 400	332 6	113 6
270 0	17 800	557 E	115 a
315 0	17 600	540 4	214 G

#### Evaluation toward Class & Stations

Cuntour overlap to Class & station WHEKE CA & JACASON ETC RS BLTVL 19900316JF Contour dvariap to Class & atation WEMS CA 10 JACKSON MS BLTVL 199509211E

Class A Evaluation Complete

Proposed famility DF to FCC Manitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mounties

Proposed facility is boyond the Canadian coordination distance

Proposed station is OK toward AM breadtest stations

Start of Interference Analysis

Proposed Station Channel Call City/State D9 WLBT JACKSON MS

arin Userilecordol

Figure 1 Fegs 3 of 43

```
Scanario l Affected station
Enform Analysis
                                                    BLCT 19950113k0 LIC
POMPLATION AREA (eq fee)
728921 48175 9
16 71354 42701 1
24972 1388 1
5255 199 8
30134 1586 6
Results for: BH LA HUMBUE
    within Noise Limited Contour 718321
not effected by terrain losses 711344
lost to NTSC 1X 2497
lost to additional IX by ATV 5256
lost to all IX 3114
  Potential Interfering Stations Included in above Scenario
 BH LA HEW ORLEANS BELLT 19890510KF LIC
TA LA MORROE BPRK 20000778AA1 LIC
EA LA LAKE CHARLES 27VPLN 07VPC012 PLR
After Analysis
                                                    HLCT 199901[1]
POPULATION AREA (mg km)
728321 43878 5
nm 711564 42702 1
26879 1188 8
1540 208 8
Results for: SH LA HONROE
                                                                                   199901LIRO LIC
    within Holes Limited Contour
not affected by Gerrain lessex
lest to MISC IX
lest to additional IX by ATV
lost to all IX
  Potential Interfering Stations Included in above Scanario
 ## LA NEM ONLEANS BHILT 19890510FF 1.10
1A LA NORMOE #FRW 20000129AA1 1.10
A LA LALEC CHARLES DIVOVII DYV90042 PM
9A NG JACYSON USERRECORDO! APP
Hemuit bey: 2
Scenario 2 Affected station
Refore Analysis
   Results for: WI LA MONROZ
  Potential Interfering Stations Included in above Scenario 2
 8H LA NEM ORLENNS BMLCT 19890510EF LIC
7A LA HATROE BPRH 20008128AA1 LIC
8A LA LAKE CHRALES BHPCDT 20021002AAU CF
After Analysis
    nults for: 83 LA MCHROE BLCT 1999111EG LTC
Within Hoise Limited Contour 72821 43876 9
not affected by terrain lesses 711541 42762 1
less to ITSET IS 1188 1388 1
less to additional IX by ATV 1487 259 5571 6
 Potential Interfering Stations Included in shows Scenario
 ### 1A HEM GRIEAUS BRILET 19996510FF LTC
TA LA MCHRUE ##RM 2000378AA1 LTC
TA LA LALE CHRILES ##PCT 20021097AAU CP
1A MS JACEGON USERRECORD1 APP
```

Missions Potentially Affected by Proposed Station

Chan	Call	City/State	Pist(km) Stat	us Applicat	ion Hef Bo
01	MINE-TV	MONTROE LA	158.8 L10	BLCT	-19990111EB
68	WEXE-CA	JACKSON, ETC HS	11.2 610	BLTVL	-1990031£37
08	MTVA	TUPELO NE	213 1 AFI	BHPCUT	-20000507AAR
01	WIEU-TV	AMMIRTON AL	101.0 AFE	- MINN	-20030137AEY
09	MALA-TV	HORILE AL	297 9 CF	27007	-19191028ADO
09	WALA-DT	MOBILE AL	297 9 PLB	DTYPLK	-DIVPORTS
69	EETO	AREADELPHIA AR	716.4 GJC	alet	413
69	KETO	ARKADELPHIA AR	316 4 CF	BPET	-2003Q509AX0
05	EAST-DT	JERTENBORO AR	411 6 PLE	PLANT	-DTVP6053
0.0	EAIT	JONESBORD AS	411.7 CP	BPCPT	~197\$1101AEU
65	10.28	BATON HOUSE LA	120 0 LIC	BLCT	-1498
99	WTYA	TUPELO ME	213 1 610	birt.	-1234
10	ETVE	EL DORADO AR	197 7 LIC	SLCT	-19070017KF
10	WERE-CA	JACKEON NE	20 9 LIC	BLTVL	-1993092216
19	MODE-TV	HISSISSIPPI STATE KS	171 2 LIC	BLADT	-20010)]EABX
10	WHAR-DT	HISSISSIPPI STATE ME	171 2 LIC	PPRM	-20010629ACP

Analysis of Interference to Affected Station 1

HTSC Baseline Analysis Channel Call City/State 08 MMOETY MURROE LA Application Ref Ho DTVPLM -HPLH0536

Stations Persontially Affecting This Station

07 08 08 09	CALL EPLCIV EPLC-DT WUE RETO WAFE	CITY/STATE LAKE CHARLES LA LAKE CHARLES LA NEW GRICANS LA ARKADELPHIA AR BATCH ROUGE LA	Disc(bm) 216.9 218.9 318.9 320 7 213 6 219 0	PLH PLH PLH	Applicate DIVELM DIVELM DIVELM DIVELM DIVELM DIVELM	ion hat Ho -HPLH0475 -DTVF0042 -HPLH0537 -HPLH0578 -HPLH0558
09	HAPB	BATCH ROUDE LA	219 0	71.36	DIVPLN	-93640231

DISVPLN MPLNOSIE ROPULATION AREA (eq km) 718002 43877.5 17802 43877.5 27432 1457 8 3407 185 7 13435 1661 6 within Noise timited Contour not affected by terrain lonses lost to NYSC IX lost to additional IX by ATV lost to all IX

Analysis of current record

Channel CALL City/State

OR EMME-TV MEMBOE LA Application Ref Ho BLCT -19990111EG

#### Stations Potentially Affecting This Station

Chan	Call	City/Stake	Dist(km)	Status	Applicatio	
07	KPLC	LAKE CHARLES LA	318 6	CF	BPCT	-20021003AAR
07	KNOETV	HONTAGE LA	0 1	LIC	81°KH	-2000032UAAI
D7	DICE-TY	HONTROR LA	0 0	CF	BPCDT	-20001024AHE
04	KPLC-DT	LAKE CHARLES LA	115.0	PLH	DIVILN	-preed 042
0.8	KPLC	LAKE CHARLES LA	31B #	CF HOD	BHPCDT	-20031002AAU
Dia	MARK	WENT ORLEANS LA	320 1	1.FC	BULCT	~19006\$1BEF
D	WHILE-TY	BOOKEALTTE ME	412 4	AFP	TIM	-2000037EAAC
-00	WTVA	TUPELO MS	315.5	APP	BHICPT	-20009582AAR
47	KETE	ARRADEL PHIA AR	213.4	C#	BPET	-2003 PS09AA#
07	WAFE	BATOR BOUGE LA	219 2	LIC	MCT	-1498
D2	MLST-TV	JACKSON KS	150 0	DIERIA	BPEH	-2 0000H03AAB
09	MLAT	JACKSON ME	150 4	APP	115 EJURECOIU	J-01

Total scenarios = 2

Figure 1 Page 4 of 43

Analysis of Interference to Affected Station 2

Analysis of current record
Channel Call City/State
08 MSKE-CA JACKSON ETC MS Application Bef. No.

Stations Potentially Affecting This Station

Chan	Call	City/State	Distinu		Applimation		
87	MDAH-TV	LAURET, MS	132 5	LIC	BLUT .	-2375	
DB	MAKA	JELMA AL	330 =	LIC	SHIET .	WELF02002-	٧.
00	EPIC-UT	LAZE CHARLES LA	111.7	PLM	DIVIEN	DIA 50041	
00	RPLC	LAKE CHARLES LA	131 5	CP HOU	SKIPCOT .	-20021002N	w
08	KHOK-TV	HORROE LA	167 2	ric	N.ET .	-19990111 <i>t</i>	
08	MVUE	MEN ORLEANS LA	360.E	LIC	BHILCT	.1969051.0XI	,
-	MEAR TV	ROOMEVILLE HS	301 3	APP	BPRE -	2000012132	Ņ.
08	WEVA	TUPELO MS	262 3	APP	BASPCOT .	-20000501AJ	AN.
09	WAT TV	JACKSON HS	11 2	DISKIS	BPRX .	20000E03A	¥.
09	WLIT	JACKSON HS	11 2	APP	USERNIE CORD	-01	

Total scenarios - 1

Result key: 3 Edmarko 1 Affected station Before Analysis

261264 266283 6443 6443	895 4 887 4 16 1 0 0 14 1	
	258744 266287 6143	266287

Potential Interfering Stations Included in above Somerio 1

NLCT 1999011120 LIC ON THE MODIFICE

Results for: BH MB JACKSON, ETC	BLTVL		LI
*** ***	POFULATION 264360	AREA (eq 2m) 295 (	
within Noise Limited Contour		107 4	
not affected by terrain losses	366263		
lust to NTSC 13	6443	16.1	
lost to additional IX by ATV	432	4.0	
lnet to all IX	6875	20 3	

Potential Interfering Stations Included in above Scenario 1

BIT LA HOURIGE PA HET JACKSON MLCT 19990111KG LIC USERRECORDO1 APP

Analysis of Interference to Affected Station 3

Analysis of surrent record Channel Call City/State OB WTVA TUFFLG MS Application Ref. No EMPCDT -30000502AAR

Stations Potentially Affecting This Station

Chan Cell City/Etate 07 Wesi-TV JACESON TN 08 WAKA SELWA AL Dist(No) Status Application Ref the 100 0 L2C HHLCT -19991204KZ 202.7 L1C HHLCT -20020312AAC

```
FAIT JONESBORD AR
ENDE-TV MONROE LA
MORE-TV MONROE LE RI
MONPT RESENVILLE RII
MIVA TUPFLO RS
MLET JACKSON RS
MORAL CAUSES NO LOCETEEER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -19411013KJ
-19990111KS
-20000328AAC
-763
-1234
                                                                                                                                                                                                                                                                                                                                                                                         307 1 LIC
125 9 LIC
101 4 APP
124 0 LIC
213 1 APP
   Analysis of Interference to Affected Station 4
Analysis of current record
Charmel Call City/State
09 WJSD-TV ANNISTON AL
                                                                                                                                                                                                                                                                                                                                                                                               Application Ref No
SPRK -20010127AEY
                                                Stations Potentially Affecting This Station
                                             Call City/State
MALA MELAN AL
MOST TORROWS TO MALA
MOST TORROWS TO MALA
MOST TORROWS T
                                                                                                                                                                                                                                                                                                                                                           Analysis of Interference to Affected Station 5
   DIV Baselino Analysis
Channel Cali City/State
05 WALA-DT HOSILE AL
                                                                                                                                                                                                                                                                                                                                                                                            Application Ref No
DEVPLN -DEVPERS2
                                             Stations Posentially Affecting This Station
   Chan Call City/Scate
98 WAFA SELMA AL
98 WOUE NEW ORLEWIS LA
99 WITH COLLINIUS OA
98 WATE BATCH ROUSE LA
10 WALATY MOBILE AL
                                                                                                                                                                                                                                                                                                                                                 | Diet(Nm) Status | Application Ref No | 189 0 Pix | DTYPEN -NPINOS17 | 221 5 PM | DTYPEN -NPINOS27 | 235 5 PM | DTYPEN -NPINOS28 | 236 5 PM | DTYPEN -NPINO
| Results for, 9A AL NOSILE | DIVVEN | DIVVENS | DIVENS | DIVENS | DIVENS | DIVVENS | DIVENS | 
                                                                                                                                                                                                                                                                                                                                                                                DIVELS DIVEGGS
```

Application Ruf No DTVPLN -WPLNDERT

NTSC Baseline Analysis Channel Cail City/State 10 WALATY NDSILE AL

> Figure 1 Page 7 of 43

```
1079 LIC
1498 LIC
1274 LIC
20004611AAB LIC
RD01 APP
          9M CA COLUMBUS
9M LA BATON ROUGE
9M MS TUPELO
9A FL PANAMA CITY
9A MS JACKSON
     Result keys 5
Scenario 2 Affected station
Sciors Analysis
          Results for: 9A AL HOBILE
HAAT 346 0 m. ATV ERF 124 0 kW
                         | MANT 146 0 m ATV EAF 124 0 but | POPULATION | AREA [sq lm] | within Noise Limited Contour | 1170004 | 42755 7 m ont offerted by terrain lesses | 137461 | 42704 1 | lost to NTSC IX | 13770 | 511 4 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1011 1 | 1
            Potential interfering Stations Included in above
                                                                                                                                                                                                                                                                                                                                                                                                         Scenario
          SH GA COLLHEUS
SH LA BATON ROUGE
SH RU TUPELO
SA EL PANAMA CITY
                                                                                                                                                                                                                BLET 1073 LIC
BLET 1498 LIC
BLET 1214 LIC
BMFCDT 10011003AAK CF
| Results for: SA AL HOBILE | BPCUT | 1991028; | HAIT | 168 0 m, ATV EEP | 126 4 km | SPCUT | 1991028; | HAIT | 168 0 m, ATV EEP | 126 0 km | 170002 | AREA | inq | km | vichin | holins | Linkided Contour | 1170002 | AREA | inq | km | vichin | to first | Kircarian | insees | 117002 | AREA | inq | km | 42755 | Vichin | to first | Kircarian | 1888 | 117002 | AREA | inq | km | 42755 | Vichin | 17002 | AREA | inq | km | 42755 | Vichin | 17002 | AREA | inq | km | 42755 | Vichin | 17002 | AREA | inq | km | 42755 | Vichin | 17002 | Vic
                                                                                                                                                                                                                                                                                                                                                                                          19991628AED CP
          Potential Interfering Stations Included in above
                                                                                                                                                                                                                                                                                                                                                                                                         Scenario
       9H GA COCUMBUS
9H LA SATGH ROUGE
9H MS TUPELO
9A FL PANAMA CITY
9A MS JACESCH
                                                                                                                                                                            BLGT 1479
BLGT 1498
BLGT 1234
BMPGDT 10011BU3AAE
USERRECORDO1
Result key: 6
Scenario 3 Affected station
Before Analysis
Results for: 3A AL MOSILT BPCDT 1599)01EA
MART 166 0 m ATV ERP 124 0 MW POPULATION
Within Noise Limited Contour 1170604 42755 9
not affected by terrain loses 1176451 4200 3
lost to HTMC 1X 3371 851 4
lost to additional IX by ATV 18775 1375 1375
lost to ATV IX only 19187 327 7
lost to ATV IX only 19187 327 7
                                                                                                                                                                                                                                                                                                                                                                                               19991028AED CP
          Potential Interfering Stations Included in above Securio
       9N GA COLUMBUS BLCT
9N LA BATON RODDE BLCT
9N HS TUPELD BLCT
9A AL ANGESTON REPR
9A PL PAUMAR CLTY BPRX
                                                                                                                                                                                                                                                                                                      1079 LIC
1498 LIC
1214 LIC
20010127A1Y APP
20000411AAB LIC
```

Francisco Servetally Affanting This Stanton

Chen			y/State		Dist (Im	į.	Status			n Ref Ho
49		T BOSIL					PLM	PLANT		-DTVP0052
1,0	ptan	# THURE	ZA KAHIM		335.		FUI	DIVIN		114740272
10	WALRE						PLN	DIVER		-NFLNS#45
11	MIDEIA	HERTP	CYK ME		200.	,	PLH	DIVEGN		-NP1,N9722
Resul	Lts far:	10M AL	MOBILE	_	DTVP OFULATION			H04717	7	Let
	ithin No				1611358		3224			
	or attec		eee cont		1000130		31425			
7	met to #	rec zy	******		10573		222			
	ust to a		1 TV bu	270				ō		
	sat to A		,		10573		853			
Anal;	yais of		racord							
Chan		C=11		: Ly/Sta	t=	λp	plicati	en Ant	Кo	
01	9 W	ALA-TV	HOMITM	. AL			BICDT	-19	99 I B	2BARD
	Ftation	p Potynt	ially Af	foot ing	This Stat	io	h			
Chan		Cit	y/State						atle:	n Rail. No
98	WAEA	421,144					1,10			-20070311A
48	WVC		OLEANE D				LIC			-1989651 <u>0</u> X
9		MITHEE V					APP	32621		-20036127A
97			A CITY I				FIG	37921		-3000043TV
03	WPULL		A CITY I	т.	218	•	CP HOD	MUCDI		-30011003A
09	MIVH		BOS CA		310	•	LIC			-1079
03	MAPE	EATOP	MOUTE L		328 365	•	LIC	BLC7		-149B
6.9	WIVA	באינד			383	•	110	BLCT BLCT		-1274
10	MALA-T MLBT	4 400	E AL				LIC APP	US ESSIGN		-2347
97	HLBT	JACK	UNI PLE				AFF.	AND LOCAL	CORD	***
						•				
	al scena									
Xoğu) Suma	lt kayı ario	1 4		stetiun						
Xogu) Suma Dafai	lt key: eric re Amaly	ele 1 A	ffected	Mtetiun	, s					
Xoğu) Suma Bafaı Xosu)	lt key: exic re Amaly lts for:	i à Ar Pla PA AL	ffected MOSILE		S SPCD		199	91025AD	o e:	
Xoou) Suma Bafai Roou)	lt key: eric re Amaly	i à Ar Pla PA AL	ffected MOSILE	24 D km	S BPCD	r	•		o e:	•
Kapul Sump Bafai Kuwul Ki	it key: exic re Analy its for: NAT 146	i la pla ga al B m, at	f(acted MOSILE VERP 1	24 D km	S BPCD OPULATION	r	AREA (B	g kanj	o e:	
Keaul Suuse Bafar Resul Ki	it key: exic re Analy its for: NAT 146 ithin Wo	i PA AL Sm. AT ing Limi	ffacted MOSILE V ERP 1 ted Cont	14 0 kW  P	S SPCD OPULATION 1170004	r	AREA (#	(and p	o e:	•
Keeu) Sunya Befor Resul Ki Vi	it key: exic re Analy its for: NAT 146	is a single of the single of t	ffacted MOSILE V ERP 1 ted Cont	14 0 kW  P	S BPCD OPULATION	r	AREA (B	e keek e e .3	o e:	•
Keeul Same Befor Resul Ki Vi Ca La	it lay: axio re Analy les for: ALT 146 ithin No cost to No	ia Ala Ban, AT iau Limi tad by t tad by t tad by t dditiona	ffected MOSILE V ERP 1 ted Cont errain 1	24 D kw P mur coess	5 SPCD OPULATION 1170004 1167843	r	AREA (# 427 <del>5</del> 5 42104	q km) 9 .3	o e:	•
Xeeul Sema Befor Xeeul Ki Vi Vi Ic Ic	it key: exio re Analy its for: Art life ithin No	ia Ala Ban, AT iau Limi tad by t tad by t tad by t dditiona	ffected MOSILE V ERP 1 ted Cont errain 1	24 D kw P mur coess	SPCD OPULATION 1170004 1147643 3173	r	42755 42755 42104 451	q km) 9 .3 4	o e:	
Keeu) Same Befor Resul Ki Vi Is Is	it lay: axio re Analy les for: ALT 146 ithin No cost to No	pie  9A AL 8 m, AT ise Limi ted by t tsc IX dditions TV IX on	ffected MOSILE V ERP 1 ted Cont errain 1	24 D kw P mur coess	5 SPCD 0PULATION 1170004 1167563 3172 18778	r	427 <del>55</del> 427 <del>55</del> 42104 451 171	q km) 9 .3 4 9	o e:	
Repul Sampe Befor Repul Vi no Lo Lo Lo	it keyt ario re Analy lem for: AAT lib ithin No ob affer oot to a out to a out to a	9A AL 8 m, AT ise Limi ted by ted by dditions TV !X on 11 !X	ffected Monitor V ERP 1 ted Cont errein 1 1 1% by 1y	34 D kw P cour coors ATV	5 SPCD 0PULATION 1170904 119784 18773 18773 19143	•	AREA (# 42755 42104 451 171 107 822	q km) 9 .3 4 9 7	o e:	•
Result Scanner Be for Result R	ic lay: ario re Analy lts fur: AAT life ithin No ot affer out to A	9A AL Bay AT Limited By Excell and By Excell and By Excell and Exc	ffected MOBILE V ERP 1 ted Cont errain 1 1 1% by 1y	34 0 km P cour coses ATV one Inc	5 BPCD 1170004 118760 3372 18771 19143 72147 1uded in a	•	AREA (# 42793 42204 651 171 307 823 ve Scen	q km; 9 .3 4 9 ? 3		
Keaul Sempe Befor Result Lic Lic Lic Lic Lic Lic Lic Lic Lic Lic	it key:  ario  re Analy  Its fur:  AAT 146  ithin No  out to A  out to A  out to A  antial I  AA COLUMN  A BATCH  A	9A AL B m, AT ise Limi tad by t 18C IX dditions IY IX on 11 IX onterferings SUS ROUGE	MOSILE VERP 1 ted Conterein 1 1 1x hy ly	24 0 km Protect cooks ATV cons inc: BLCT BLCT	EPCD 117000 117000 117000 117741 18772 18772 19141 72147 101ded in a	•	AREA (# 42755 42104 651 171 307 #23 ve Scen	q km) 9 .3 4 9 ? 7		•
Xeaul Sempe Befor Result Sei 10 10 10 10 10 10 10 10 10 10 10 10 10	it lay: aria re Analy ltm for: AAT 146 ithin Mo st tiffer sout to a sout to a sout to a sout to I AA SATONIA LA SATONIA LE TUPEL	9A AL S m, AT ise Limited by t 15cc IX dditions TY 1X un 11 IX noterferi	ffected MOBILE V ERP 1 ted Cont erein 1 1 IX by ly	24 0 km P mur ones ATV one Inc:	5 APCD OPULATION 1170004 114760 3372 19771 19143 72147 luded in a 1078 1488 1214		AREA (# 42755 42704 451 171 107 82) ve Scen Lic Lic Lic	q km; 9 .] 4 9 7 ]		•
Xeaul Sempe Befor Result Sei 10 10 10 10 10 10 10 10 10 10 10 10 10	it key:  ario  re Analy  Its fur:  AAT 146  ithin No  out to A  out to A  out to A  antial I  AA COLUMN  A BATCH  A	9A AL S m, AT ise Limited by t 15cc IX dditions TY 1X un 11 IX noterferi	ffected MOBILE V ERP 1 ted Cont erein 1 1 IX by ly	24 0 km Protect cooks ATV cons inc: BLCT BLCT	EPCD 117000 117000 117000 117741 18772 18772 19141 72147 101ded in a		AREA (# 42755 42704 451 171 107 82) ve Scen Lic Lic Lic	q km; 9 .] 4 9 7 ]		•
Reaul Summer Bafor Wind Id Id Id Id Id Id Id Id Id Id Id Id Id	it lay: aria re Analy ltm for: AAT 146 ithin Mo st tiffer sout to a sout to a sout to a sout to I AA SATONIA LA SATONIA LE TUPEL	9A AL 8 m, AT ise Limi tad by t tack IX dditions TY IX up 11 IX nameferi sum ROUGE	ffected MOBILE V ERP 1 ted Cont erein 1 1 IX by ly	24 0 km P mur ones ATV one Inc:	5 APCD OPULATION 1170004 114760 3372 19771 19143 72147 luded in a 1078 1488 1214		AREA (# 42755 42704 451 171 107 82) ve Scen Lic Lic Lic	q km; 9 .] 4 9 7 ]		•
Result Sample Sa	it ley:  arie  re Analy  les far: Alt lie  ithin No  set to a  far: A Column  A TOUMN  THE FARAM  TARIYS  to fare  its fare  to fare	9A AL 8 m, AT ise Limi ted by test test IX dditions TY IX up 11 IX materferi sum A CITY is 9A AL:	ffected MOBILE VERP 1 ted Conternal 1 1 1X by ly mg Stati	INC. BELCT BLCT BLCT BLCT BLCT	8PCD  8PCD  8PCD  117000  117000  117760  117761  12771  15771  15142  72147  1408  1214  2000041		AREA (#2753 42104 451 171 107 #2)  ve Scen  Lic Lic Lic Lic Lic Lic Lic Lic Lic Li	q km; 9 .] 4 9 7 ]	1	
Recul Sample Sam	it lay: aria  aria  te Analy  ltm for: AAT 146  ithin No ot affer out to A arial I  A BATCH  IS TUPEL  F. FARAM  F. Analys	9A AL 8 m, AT ise Limi ted by test test IX dditions TY IX up 11 IX materferi sum A CITY is 9A AL:	ffected MOBILE VERP 1 ted Conternal 1 1 1X by ly mg Stati	34 0 km Protect of the constant of the constan	8PCD  8PCD  8PCD  117000  117000  117760  117761  12771  15771  15142  72147  1408  1214  2000041	r .	AREA (#42754 42754 42754 42754 4251 171 107 #22)  VE Scena Lic	g km) 9 13 4 9 7 7 3 arin	1	
Result Pote Pote Pote Pote Pote Result Result Result Result Result Result Result Result Result	ic lay: aria  tre Analy  its far: AAT 146  ithin No  set to A  ca Topic  fa Faran  c Analy  its for: AAT 146	9A AL SALES PARLES PARL	ffacted HOBILE VERP 1 ted Conternin 1 1 IX hy by ny Stati	24 0 km Proup Osees ATV One Inc: SLCT SLCT SLCT SLCT SLCT	SPCD OPULATION 1170004 1170004 11778 15145 72147 72147 10184 in a 1078 1428 1214 2000041	r .	AREA (m 42793 42204 451 171 172 182) VM Scmm L10	q km)  3  4  9  7  7  3  arin  pingsaga	1	
Read Notes to the second secon	it key:  urio  te Analy  its fur:  AT 146  ithin Mo  out affer  out to A  ou	9A AL SECTION OF STATE OF STAT	ffected MOBILE V ERP 1 ted Cont errain 1 1x hy ly mg Stati	24 0 km Proug Concept ATV Cons Inc. Shirt Blact Blact Blact Black	SPCD-	r .	AREA (# 42732 42204 4551 171 1207 122)  ve Scenn Lic	q km;  3  3  4  9  7  7  3  arin  pingsap; q km; 5	1	
Xeeul Summissessessessessessessessessessessessesse	ic key: ario  tre Analy  its for: AAT 146  ithin Mo  ost to A  ost to a  sertial I  A COLUM  A SATON  C TUPEL  F, FRAM  r Analys  its for: AAT 346  ithin He  at affare	PA AL	ffected MOBILE V ERP 1 ted Cont errain 1 1x hy ly mg Stati	24 0 km Proug Concept ATV Cons Inc. Shirt Blact Blact Blact Black	BPCD	r .	AREA (m 42793 42204 451 171 172 182) VM Scmm L10	g km)  3  3  4  9  7  7  3  arin  91028App  9 km)  5	1	
Xeeul Sumsel Sum	ic key:  ario  te Analy  its fur:  AT 146  ithin Mo  out to a  out	9A AL SERVICE OF THE PARTY IN COLUMN ACCITY  19 A AL SERVICE OF THE PARTY IN COLUMN ACCITY  19 A AL SERVICE OF THE PARTY IN COLUMN ACCITY  19 Day, AT 19 Inches the best to be the party Inches the party Inches Inc	MOSILE VERP 1 ted cont errain 1 IX by ly my Stati MOSILE VERP 1 ted Cont errain 1	DATE OF THE PROPERTY OF THE PR	SPCD SPCD SPCD SPCD SPCD SPCD SPCD SPCD	r .	AREA (#42793 42204 4511 171 192)  Ve Scenn Lic	g km;  9  1  4  9  7  7  arin  91028App  9 km;  3  4	1	
Reau Sample Samp	ic key: ario  tre Analy  its for: AAT 146  ithin Mo  ost to A  ost to a  sertial I  A COLUM  A SATON  C TUPEL  F, FRAM  r Analys  its for: AAT 346  ithin He  at affare	9A AL STATE OF ALL	ffected MOBILE VERP 1 ted Cont terdin 1 1 1X hy hy hy hy stati	DATE OF THE PROPERTY OF THE PR	APCD OPMIATION 1170001 1147000 1170001 1147601 12721 1	r .	AREA (#42752 42204 6511 207 #22)  ve Scenn Lic	g km) 9 1 1 4 9 7 7 arin 91028AEC 9 1028AEC 9 1028AEC 9 1028AEC 9 1028AEC	1	
Reau Sample Samp	ic hey:  arion  re Analy  lts fur:  ATT 165  ithin No  soft or  soft to A  to TUPEL  T. FARAM  r Analys  the fore  att to A  thin Re  thin Re  at affect  soft to A	9A AL STATE OF ALL	ffected MOBILE VERP 1 ted Cont terdin 1 1 1X hy hy hy hy stati	DATE OF THE PROPERTY OF THE PR	SPCD	r .	AREA (#42734 42104	g km) 9 3 1 4 9 7 7 3 arin 91028AEG	1	

Figura 1 Page 6 of 43

```
Results for: 3A AL MORILE
HART 146 O m. ATT ERP 134 D km
                                                                                                                                                                                                                                                                                                                                                                                                19991026AED CF
                                                                                                                                                                                                                                                                                                                            SPCUT
                                                                                                                                                                                                                                                                            NW TOPOLATION AREA (eq Na)
1370084 42755.9
1167651 42204.3
3377 451.4
19315 207 8
20704 523 6
22467 259 3
                              within Noise Limited Centuer
not affected by terrain losses
lest to NTSC IX
lost to stditional IX by NTV
lest to ATV IX only
lest to all IX
                    Potential Incorforing
                                                                                                                                                                                                                                                                                                   uded in al
               9H GA COLLMANS
9N LA BATCH ROUGE
9N HS TSPELS
9A AL AMPLISTOR
9A PL PANAMA CITY
9A HS JACKSON
       Result key: 7
Scenario 4 Affected station Sefore Analysis
Results fore 9x AL MOBILE BPCDT AREA (see has 1840 to 
                                                                                                                                                                                                                                                                                                                                                                                                       19991028ABO CF
               SH CA COLUMNIA BLCT
SH LA BATCH ROUGE BLCT
SH MS TUPRLO BLCT
SA AL ABRIETON BREN
SA FL FANAMA CITY BHECT
                                                                                                                                                                                                                                                                                                     1079 LIC
1498 LIC
12)4 LIC
20010127AEY APP
20011003AAX CP
       After Analysis
                                                                                                                                                                                                                                                                                                                                                                                                               19991028AED CP
          Results for: 9A AL HOUSEZ
HAAT 346 0 m, ATV ERP 124 0 kM
                      within Heise Claimed Contour 1770004 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 1770000 177000 177000 177000 177000 177000 177000 177000 177000 17700000 1770000 1770000 1770000 1770000 1770000 1770000 1770000 1770000 1770000 177000 177000 177000 177000 177000 177000 177000 177
               Potential Interfering Stations Included in above Scenario
          9H CA COLLEGELS SLCT
9H LA SATCH ROTHE SLCT
9H LA SATCH ROTHE SLCT
9H LA TEPPLO BLCT
7A AL ARBITITUS BPAN
9A FL PARLAR CITY BRICUT
9A HE JACLEON USTARLOORD
                                                                                                                                                                                                                                                                                                   1679
1498
                                                                                                                                                                                                                                                                                                                                                                                                          LIC
     Result keys 8
Scenario 3 Affected scation
Sefore Analysis
  Results for: 5A AL MORILE BECUT 199910/20/
WAAT 145 0 H ATV EAP 128 U AM POPULATION AREA (sq bm)
                                                                                                                                                                                                                                                                                                                  BEGGET 1999102BARD CF
```

```
within Noise Limited Contour not affected by terrain leases 1876c IX 1871 Lest to MRXC IX 1871 Lest to Additional IX by ATV 1871 Lest to ATV IX only 19145 lost to all IX 22141
       Potential Interfering Stations Included in a
       PN GA COLUMBUM
PN LA BATGN ROUGE
PN MS TUPELO
PA FL PANAMA CITY
                                                                                                                                                                                                    BLCT
BLCT
BLCT
BPRK
                                                                                                                                                                                                                                                                                   1078 LIC
1498 LIC
1214 LIC
20500(11)AAB LIC
  Results for: 9A AL HOBILE
HAAT JAS 0 m ATV ERF 124 0 kW
                                                                                                                                                                                                                                                        kW POPULATION AREA [mq km; 1170001 42755.9 1167661 42204 3 1912 531 4 19115 707.4 20701 507 8 72487 855 3
                     within Noise Limited Contour not affected by terrain loses 1175001 1001 to 878 (1878) 1011 to 878 (1878) 101
                                                                                                                                                                                                                                                                           uded in above Scenario
         Potential Interfering Stations [no]
       9N GA COCUMBUS
9N LA BATON ROUDE
9N MS TUPELO
9A PL PANAMA CITY
9A MS JACESON
Result key: 7
Scenario 5 Affected station
Before Analysis
  Results for: $4 AL MOSICE
HART 346 0 m, ATV ERP 134 0 km
                                                                                                                                                                                                                                                                                                                                                                                      19991028AED CP
                       AREA (og km)
42755 5
42794 3
651 4
167 9
301 7
819.3
         Potential Interfering Stations Included in shows Scenario
       9N GA COLUMBUS
9N LA BATON BOGGE
9N MS TUPELO
9A PL FANAMA CITY
                                                                                                                                                                                    BLET 1079 LIC
BLET 1498 LIC
BLET 1214 LIC
BMPCDT 20011003AAK CP
Remults for: $A AL MOBILE | SPECIT | 13991022A | MART | 146 0 m ATV EXP | 116 0 km | FOPULATION | AREA (mg km) within Noise Limited Contour | FOPULATION | AREA (mg km) and affected by textain losses | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 116461 | 
                Potential Interfering Starlung Included in a
                                                                                                                                                                                                                                                                                                                                                                               Scenerio
         9W ON COLUMBIES
```

PH MS TUPELO SA FL PANANA CITY SA MS JACKSON BLCT 1234 LIC BARCOT 18011803AAK CP USERRECORDO1 APP Analysis of Interference to Affected Station Analysis of current record
Channel Call City/State Application Ref. No.
99 WALK-DT MUSICA AL STYPESSY Stations Potentially Affecting This Station Call City/Exche

ORA SELOR AL

WOTE MEN CREAMS LA

WHOTH CANDIDATE

MATCH COLLEGE COLLEGE

AND STORY AL

MATCH COLLEGE COLLEGE

AND STORY AL

MATCH COLLEGE COLLEGE

MATCH COLLEGE AL

MATCH COL Pieribmi Status
188 9 Lic
221.8 Lic
349 5 Apr
136.6 Lic
236 4 CF MOD
136.8 Lic
126 9 Lic
136.9 Lic
0.0 Lic
297 9 App Application Ref. No MRIST -20073012Acc MRIST -1989510KP -1989510KP -19805127Acv GMMH -2000412Ack MRIST -1009412Ack MRIST -1494 MRIST -1494 MRIST -2147 Total scaparine - 6 hesult keys 10 Scenario 1 Affected station Before Analysis . Remails for: 9A AL MOBILE 15 5 MP HAAT 381 0 m. ATV EXP 16 5 MP FOULATION within Noise Limited Contour 1611245 1001 10 MP MODEL 1611 MP MODEL PENSIE DTVP0051 AREA (sq km) 32268 9 31821.2 383 7 4 0 36 0 387 7 Potential Interfering Stations Included in above Sommaria SH DA COLUMBUS SH LA SATUN ROUGE SH HS TUPELD SA FL PANANA CITY BLCT BLCT BLCT BPAH 1079 1498 1234 20000411AAB FIG FIG After Analysis Results for: SA AL MOSILE

NAAT 1810 m, ATV CRP 16 5 M4

Within Noise Limited Connous 1011248

not affected by terrain leases
1001 to Armited to Armited 11001879
1001 to additional IX by ATV 150
1001 to additional IX by ATV 150
1001 to all IX 1505 DTVPLN ANIA (aq km) 33266 9 31821 2 383.7 40 0 267 6 423.6 Potential Interfering Stations Included in ab Spenario SH GA COLARBUS SH LA SATON ROLOS SH HI TUPELO SA FL PAMAMA CITY SA MS JACKSON

Figure 1 Page 11 of 43

```
Repult key: II
Remnario I Affected station
Before Analysis
  Results for: 9A AL MOBILE DYNFLH UNIVERSITY STATES AND TABLE OF SEPTEMBER STATES AND THE STATES 
                           within Noise Limited Contour not affected by terrain leases 1001244 1008397 11405 11405 11405 11405 11405 11405 11405 11405 11405 11405 11405 11405
                  Potential Interfering Stations Included in above Scenario
             9N OA COLUMBUS
9N LA BATON KOUGE
9N MS TUPELO
9A FL PASSANA CITY
                                                                                                                                                                                                                                                                                 1075 LIC
1234 LIC
1234 LIC
After Analysis
                Potential Interfering Stations Included in above
             9N CA COLUMBUS
9N LA BATON ROUGE
9N MS TUPELO
5A FL PANAMA CITY
9A MS JACTSON
                                                                                                                                                                                                          BLCT
BLCT
BLCT
BKPCDT
USEAR DEDA
                                                                                                                                                                                                                                                                                     1079 LIC
1498 LIC
1234 LIC
20011003AAE CP
DD1 APP
      Result keys 12
Scenario 1 Affected station
Scfore Analysis
Results for: 9A AL MOBILE
Results for: 9A AL MOBILE
RANAT 191 0 = A-V EMP 16 3 Me POPULATION
Within Moles Limited Contour 1811246 32748 5
100 1827 100 1827 100 1827 100 1827 100 1827 100 1827 100 1827 100 1827 100 1827 1
                             vichin Niolas Limited Contour 1811246 into affected by terraln losses 182347 last to IFSC 187 and 187 
                                                                                                                                                                                                                                                                                                                                                                                    4 0
67 9
387 7
                Potential Interfering Stations Included in above
                                                                                                                                                                                                                                                                                   1079 LIC
1498 LIC
1214 LIC
20020127AEY APP
20000411AAB LIC
                9N GA COLLEGUE BLCT
9N HA BATCH POUNE BLCT
9N HA TUPLLO BLCT
9A AL ANISTON BPRN
9A FL PANAMA CITY BPRN
      After Analysis
           Results (or: SA AL MOBILE DIVPOSS

RAAT 181 O m ANY ERP 16 5 MP POPULATION AREA (sq km)

within Noise Limited Contour 1011216 32268 9 not affected by terrain largers 1003987 31821 2
                                                                                                                                                                                                                                                                                                          DTVPLH DTVP0052
```

lust to MISC IX lost to additional IX by ATV lust to ATV IX only lost to all IX Potential Interfering Stations Included in a 90 GA COLLEGUS
90 LA BATCH HOUGE
90 MA TUPELO
9A AL AMHIBTON
9A PL PANAMA CTTY
9A MS JACKSON 1079 1498 1224 20034127AEY 20006411AAB Results for: 5A AL MOBILE DIVE KAAT 381.0 = ATV EAP 16 5 km POPULATION DTVFLN D1VP0053 AREA (sq km) 32260 9 31821.2 383 7 4 0 57 9 387.7 within Moise Limited Contour not affected by terrain lesses less to 1782 IX lest to edditional IX by ATV lest to ATV IX only lest to ATV IX Potential Interfering Stations Included in ab SA PT PANNY COLL.

BY NE TOPETO

BY NE TOPETO

BY NE TOPETO

BY NE WANTED

BY OF CUTANIER

BY OF CONTRACT

BY NE CONTRACT

BY NEW CONTRACT

BY 1079 LIC 1498 LIC 1274 LIC 20030127AET APP 20011003AAK C9 After Analysia DIAL-0033 Results for: 9A AL HOBILE HAAT 181.0 m. ATV ERF 16 5 km within Hoise Limited Content not affected by terrain lessee lost to Miditional IX by ATV lost to ATV IX only lost to ALI IX Potential Interfering Stations In scluded in above Scenario 98 GA CULURGUS 98 LA BAYCH KOUGE 98 ME TUPELO 9A AL AUMISTON 9A PE PANARA CITY 9A PE JACKSON 1079 1498 1274 20030227AEY 20011003AAE LIC LIC LIC APP CP Result key: 14 Scenaria 5 Affected station Sefore Analysis  Figure 1 Page 12 of 43

Figure 1 Page 16 of 43

Analysis of Interference to Affected Station 7

BLCT BLCT BLCT BPEH 9N DA COLUMBUS 9N LA BATON BOUGE 9N RS TUPELO 9A PL PANAMA CITY After Analysis Potential Interfering Stations Included in above Scenario 9N UA COLLEMBUS 9N LA BATCH ROUGE 9N KS TUPELO 9A FL PANAMA CITY 9A KS JACESON ### 1079 LIC ### 1498 LIC ### 1334 LIC #### 10000411AAB LIC USEKAECORDU1 APP 9A MS JAMESON USERABEC Result buy: 15 Scenario 6 Affected station Deform Analysis Potential Interfering Stations Included in above SH CA COLUMBUS SH LA BATON BOUCE SH MS TUPELO SA FL PANAMA CITY BLCT 1079 LIC BLCT 1498 LIC BLCT 1234 LIC BRECOT 10011003AAK CF After Analysis | Results | Seri | 3A Al MORILE | DIVPLIX | DIVPD052 | Potential Interfering Stations Included in above Scenario 9H CA COCCHEUS 9H LA BATON ROUGE 9H HS TUPELO 9A PL PARAMA CITY 9A HS JACKSON HLCT 1079 HLCT 1458 HLCT 1234 HHPCDT 20011603AAF USERAEUGRDGI LIC LIC LIC CF APP 

> Figura 1 Papa 15 of 43

			AREA (on ha)	
within Maisa Limited Conta		382884	295DS 2	
not affected by terrain lo	****	365339	27359 1 1018-1	
lost to MING IX lost to additional IX by A	LINU	12901	846.3	
lost to all IX		55841	3874 7	
Parantial Interfering Statis	nne loci		re Somerio	1
Parameter Inceptance overvi	.,			
	NET.	1234	m-	
	SLCT SLCT	198510257 198708177		
	PPUI	200006234		
5A AR JOHESBORG I	MARIN	DTV PG 053	Pul	
9A KS JACKSON T	<b>HEROKET</b>	MDG1	APP	
Result key: 17 Scenario 2 Affected :	station	7		
Before Analysis	PLELIUM	•		
· ·				
Results for: 911 AM ARCADELPI	KIA	BLET	413	L1C
total with a total work		382888	AREA (#q km) 29505 2	
vichin Noise Limited Cente not effected by terrain le		365313	27359 3	
Lost to WISC IX		42949	382B 3	
just to additional IX by a	ATV	16011	978 7	
lost to all IX		58931	4067 0	
	•			2
Potential Interfering Statio	ona the	reduct the nex	IVE DESIGNATE	-
9N KS TUPELO	LCT	1234	LIC	
9H TX LUFTIN	RLCT	198510151		
	LCT.	198705170		
	BPCPT	2000042); 19391101;		
PA AK JUNESBORO	RICHI	123311017	GO CF	
After Amalysis				
•			433	
After Analysis Results For: PH AR AREADELF	KIA N	BLET DEULATION	413 AREA (no km)	LIC
Results for: PN AR AREADELF	24	BLET DEULATION 382884	413 AAZA (sq km) 29505.2	LIC
Results for: TH AR AREADELF within Hoise Limited Cont not affected by terrain 1	ent.	382884 365319	AREA (14 km) 29505.2 27359 1	LIC
Results For: 9N AR AREADELF within Noise Limited Cont not affected by terrain 1 loak to HTST IX	DUATE SMR N	382884 382884 365319 42948	AAEA (14 km) 29505.2 27359 1 3628 1	FIC
Results for: PH AR ARFADELF within Noise Limited Cont not effected by terrain 1 lost to HTSC IX lost to additional IX by	DUATE SMR N	DPULATION 382884 345319 42948 16011	AREA (14 km) 29505.2 27359 1 3628 1 982 7	LIC
Results For: 9N AR AREADELF within Noise Limited Cont not affected by terrain 1 loak to HTST IX	DUATE SMR N	382884 382884 365319 42948	AAEA (14 km) 29505.2 27359 1 3628 1	FIC
Results for: PH AR ARFADELF within Noise Limited Cont not effected by terrain 1 lost to HTSC IX lost to additional IX by	M SMR SMR ATV	382884 382884 365319 42948 16011 58951	AREA (sq km) 29505.7 27159 1 3628 1 982 7 4811 0	LIC
Results for: 9M AR ARRADELF within Noise Limited Cont not affected by terrain 1 last to HTST IX last to edditional IX by lost to all IX Potential Interfering Stati	MERCE SUBSEC ATV One Inc	DMILATION 182884 145319 42948 14011 58951 Luded in ab	ARIA (sq km) 29505.7 27159 1 3028 1 902 7 4011 0	
Results for: 9H AR ARADELF vichia Hoise Limited Come not affected by terrain 1 loak to HTSC IX lost to additional IX by lost to additional IX by lost to all IX by Potential Interfering Stati	M SMR SMR ATV	382884 382884 365319 42948 16011 58951	AREA (sq km) 28505.7 27159 1 3028 1 982 7 4811 9	
Results for: 9H AR AREADELF within Hoise Limited Cont not affected by terrain 1 loant to 1975: IX lost to additional IX by lost to add linear and IX Potential Interfering Stati 9H MS TUPELO 9H TX LUFERN	ME ME DURTE ATV ONE INC DIGIT	DMILATION 182884 145319 42948 14011 58951 Tuded in ab 1214 19851025 19870817	AREA (sq km) 29505.1 27159 1 1028 1 502 7 4011 0  eve Scenaria Lic KJ Lic EF Lic	
Results for: 9H AR AREADELF within Noise Limited Cont not affected by terrain 1 loak to HITST IX lost to additional IX by lost to additional IX by lost to all IX Potential Interfering Stati 9H TX LIFTHI JOH AR IL DORADO 9A AR FARTFOLLLE	MAX DUSTS ATV ONS INC DIGT BIGT BIGT BYRK	DPULATION JARUBA JARUBA JARUBA 130319 42948 14021 54951 Juded in ab 1234 19851025 19870817 20000023	AREA (sq km) 28505.2 27159 1 7028 1 982 7 6911 9 ove Scenaria 1:c KJ LJC KF LIC AAD LIC	
Results for: 9H AR AREADELY withis Hoise Limited Cont not affected by terrain 1 inset to editional IX by lost to all IX Potential Interfering Stati 9H FX LUFKIN 10H FX LUFKIN 10H AR ILD DOMAD 9H AR FAYETTDILLE 5A AR TAYETTDILLE 5A AR ORESORD	OMETA OUNT INC OUN INC DIGT BLCT BLCT BLCT BLCT BLCT BLCT BLCT BLC	DPULATION JASUBA JASSIB JASSIB 42944 14031 58951 Iuded in ab 1234 19851025 19870017 ZOURONAS	AREA (sq km) 29505.7 27139 1 7028 1 902 7 4011 0 eve Scenaria 1.10 kJ Lic kF Lic ARU CF	
Results for: 9H AR AREADELY  vithis Noise Limited Cont not affected by terrain 1 inst to HTML Franch IX by lost to all IX  potential Interfering Stati 9H MS TUPPLIS 9H AR TUPPLIS 94 AR TAYLTTOILLE 95 AR ANGELSOND	MAX DUSTS ATV ONS INC DIGT BIGT BIGT BYRK	DPULATION JASUBA JASSIB JASSIB 42944 14031 58951 Iuded in ab 1234 19851025 19870017 ZOURONAS	AREA (sq km) 28505.2 27159 1 7028 1 982 7 6911 9 ove Scenaria 1:c KJ LJC KF LIC AAD LIC	
Results for: 9H AR AREADELY withis Noise Limited Cont not affected by terrain 1 last to HITST IX last to additional IX by last to add IX Potential Interfering Stati 9H MS TUPELD 3H AR AL DOMADO 3H AR AL DOMADO 3H AN JACKSON 3H AN JACKSON	OMETA OUNT INC OUN INC DIGT BLCT BLCT BLCT BLCT BLCT BLCT BLCT BLC	DPULATION JASUBA JASSIB JASSIB 42944 14031 58951 Iuded in ab 1234 19851025 19870017 ZOURONAS	AREA (sq km) 29505.7 27139 1 7028 1 902 7 4011 0 eve Scenaria 1.10 kJ Lic kF Lic ARU CF	
Results for: 9H AR AREADELP  within Noise Limited Come not affected by terrain 1 loak to HITST IX lest to editional IX by lost to all IX  Pocential Interfering Stati 9H MS TUPELO 9H MS TUPELO 9H AR AL DOMADO 9A AR AVERTSON 9A AR AVERTSON 8a NIL bay: 18 Scenarlo 1 Affected 1 Affected 1 Affected 1 Affected 1 Affected 1 Affected	MARKED STATE OF THE STATE OF TH	DPULATION JAZZBA JASSIS 4294E 4294E 15011 50951 Juded in ab 1214 19191025 19870817 2000023 19991101	AREA (sq km) 29505.7 27139 1 7028 1 902 7 4011 0 eve Scenaria 1.10 kJ Lic kF Lic ARU CF	
Results for: 9H AR ARFADELY  vithim Noise Limited Cont mot affected by terrain 1 inax to HTST IX lest to additional IX by lost to all IX  Potential Interfering Stati 9H TX LIFT(H) 10H AR IL DORADO 9A AR ARKTTOLILL 9A AR JORISON 8a HJ JACKSON  Result key: 18	MARKED STATE OF THE STATE OF TH	DPULATION JAZZBA JASSIS 4294E 4294E 15011 50951 Juded in ab 1214 19191025 19870817 2000023 19991101	AREA (sq km) 29505.7 27139 1 7028 1 902 7 4011 0 eve Scenaria 1.10 kJ Lic kF Lic ARU CF	
Results for: 9H AR AREADELP within Hoise Limited Come not affected by terrain 1 loat to HTST IX lost to additional IX by lost to all IX Potential Interfering Stati 9H MS TUPELO 9H MS TUPELO 9H MA TAPETDILLE 5A AR JORISSOND Result hey: 18 Scenario 1 Affected Defore Analysis	MARK OBSER ATV  ORBITAL TRACT BLOT BLOT BLOT BLOT BLOT BYRK BYCUT USERA FO	DPILATION 18284 145319 42948 14531 58951 Iuded in ab 1234 1981025 19870817 7000021 19991101	AMEA (sq km) 29505.7 29505.7 297359 1 3028 1 3028 2 4011 0 ave Scenaria i.ic ki lic ki lic ki lic AMU CF APV	2
Results for: 9H AR AREADELP  within Noise Limited Come not affected by terrain 1 loak to HITST IX lest to editional IX by lost to all IX  Pocential Interfering Stati 9H MS TUPELO 9H MS TUPELO 9H AR AL DOMADO 9A AR AVERTSON 9A AR AVERTSON 8a NIL bay: 18 Scenarlo 1 Affected 1 Affected 1 Affected 1 Affected 1 Affected 1 Affected	MARK OBSERVATION TO SHORT BLOT BLOT BLOT BLOT BLOT BENEVATION USERVATION THIRA	DPULATION JAZZBA JASSIS 4294E 4294E 15011 50951 Juded in ab 1214 19191025 19870817 2000023 19991101	AREA (sq km) 29505-2 27359 1 3028 1 982 7 9810 0 0000 Scenaria 11c 11c 11c 11c ARIU CF APP  AREA (sq km)	
Results for: 9H AR AREADELY  vithis Noise Limited Come not affected by terrain 1 last to HITT IX lest to self-timed IX by lost to self-timed IX by lost to self-timed IX by lost to self-timed IX by 18 TUPELIO 39H MS TUPELIO 39H MS TUPELIO 10H AR EL DOMADO 3A HS JACISON Results key: 18 Scenarlo J Affected Before Analysis Results for: 3H AR AREADELI  vithis Noise Limited Cont	max nesses ATV one Inc slot slot spor users con exation	DFULNTION JEZEBA JEZEBA JEZEBA JEZEBA 14011 58951 10ded in ab 1214 19851025 19870817 70000021 19991101 ORDO1 7	AREA (sq km) 29505.2 29505.2 27359 1 3020 1 982 7 4011 0 cove Scenaria  Lic Lic Lic Lic Lic Lic AREA L	2
Results For: 9H AR AREADELY  vithis Noise Limited Come noise feeted by terrain 1 income to the control of the control lest to additional IX by lost to all IX  Potential interfering Stati 9H AR TUPELO 9H TA LUFFINI IGH AR IL DOMADO 9A AR TAYETTD'ILLE 9A AR TAYETTD'ILLE 9A AR ATTERSORD 9A AR TAYETTD'ILLE SCORET Results Office In AR ARTADELI vithis Meise Limited Come not affected by terrain 3	max nesses ATV one Inc slot slot spor users con exation	DPULATION 1828M 1828M 1828M 18519 18519 18511 18521 18	AREA (sq km) 29505-2, 27359 1 3020 1 982 7 9810 0 982 8 6010 0 982 8 602 1 10 110 110 110 110 110 110 110 110 11	2
Results for: 9H AR AREADELY  withis Noise Limited Come not affected by terrain 1 load to HTMS: IX lost to additional IX by lost to add IX  Pocential Interfering Stati 9H MS TUPILD 9H AR ALTONIO 9A AR AVENTED'ILLE 9A AR AUGUSTON  Result buy: 18 Scenarlo ] Affected Before Analysia  Results for: 9H AR AREADELL  within Moise Limited Cont not affected by terrain 1 lost to HTMS: IX	NATE OF THE PROPERTY OF THE PR	DPULATION 1828M 1829M 182919 42948 149319 42948 14901 54931 1214 19191025 19170817 20000031 19991101 OADD1	AREA (see km) 29505.2 29505.2 29359 1 3028 1 982 7 4011 0  OVE SCENARIO LIC	2
Results for: 9H AR AREADELY  vithis Noise Limited Cont not affected by terrain 1 heat to additional 1X by lost to all IX  Potential interfering Starl 91 MS TUPELO 91 TX LUFFLIN 101 AR LU DOMAD 9A AR TAYETTD'ILLE 5A AR JURESOND 9A HS JACESON Benuit hey: 18 Sceneric 1 Affected before Analysis  Results for: 9H AR AREADELY vithis Noise Limited Cont not affected by terrain lost to UTSC IX lost to additional 1H by least to additional 1H	NATE OF THE PROPERTY OF THE PR	DFULATION JAZUBA	ALEA (sq km) 29505.2 27339 1 3028 1 982 7 4011 0 ove Scenaria Lic K1 Lic K2 Lic ANU CF APP  ARIA (sq ke) 19505 2 27359 1 3028 1 3028 1	2
Results for: 9H AR AREADELY  withis Noise Limited Come not affected by terrain 1 load to HTMS: IX lost to additional IX by lost to add IX  Pocential Interfering Stati 9H MS TUPILD 9H AR ALTONIO 9A AR AVENTED'ILLE 9A AR AUGUSTON  Result buy: 18 Scenarlo ] Affected Before Analysia  Results for: 9H AR AREADELL  within Moise Limited Cont not affected by terrain 1 lost to HTMS: IX	NATE OF THE PROPERTY OF THE PR	DPULATION 1828M 1829M 182919 42948 149319 42948 14901 54931 1214 19191025 19170817 20000031 19991101 OADD1	AREA (see km) 29505.2 29505.2 29359 1 3028 1 982 7 4011 0  OVE SCENARIO LIC	2
Results for: 9H AR AREADELY  vithis Noise Limited Cont not affected by terrain 1 heat to additional 1X by lost to all IX  Potential interfering Starl 91 MS TUPELO 91 TX LUFFLIN 101 AR LU DOMAD 9A AR TAYETTD'ILLE 5A AR JURESOND 9A HS JACESON Benuit hey: 18 Sceneric 1 Affected before Analysis  Results for: 9H AR AREADELY vithis Noise Limited Cont not affected by terrain lost to UTSC IX lost to additional 1H by least to additional 1H	MATY  ORM INC  BLCT BLCT BLCT BLCT BLCT BLCT BLCT BL	DFULATION JAZUBA	ALEA (see lam) 28505.2 28505.2 27359 1 3622 7 5822 7 5822 7 582 7 582 7 582 7 582 7 582 7 582 7 582 7 583 7 583 7 583 7 583 7 583 7 583 7 583 7 583 7 583 7	2
Results for: 9H AR AREADELY  vithis Noise Limited Comt not affected by terrain 1 inst to HTML Frank 1 inst to HTML Frank 1 inst to HTML Frank 1 inst to all IX  Potential Interfering Stati 9H MS TUPPLID  SH TA TUPPLID  SH AR A TAYETTO-LILL  SH AR A TAYETTO-LILL  SH AR A TAYETTO-LILL  SH AR JACTSON  Result key: IB  Scenaria J Affacted  Before Analysis  Results for: 9H AR AREADEL  vithis Neise Limited Comt not affected by terrain 1 loss to HTMS III loss to saddictumal IX by lost to addictumal IX by	MANAGEMENT OF THE PROPERTY OF	DELLATION 182814 165319 162914 165319 12746 16631 17891102 1799110	ARIA (seg ba) 29505.1 27359 1 7029 3 7029 1 7029 3 7029 1	Z Ltc
Results for: 9H AR ARADIL.  vithis Noise Limited Come not affected by terrain 1 inat to HTML IX list to HTML IX 9H HS TUPELO 9H HS TUPELO 10H AR IL DEMON 18 AN AUTHORITISH 18 AN AUTHOR	ATV  COMMITTEE  COMMIT	DELLATION 182884 145319 145319 147948 145011 158931 10ded in ab 1274 149170817 129170817 12907081 17997101 1799	ARIA (seg ba) 29505.1 27359 1 7029 3 7029 1 7029 3 7029 1	Z Ltc

			malyel:	•			-	.,		n Rof		
Cherm		Cal	1		LEY/SEALS LEHIA AR		Ap	DIVE				i
C.		KEN		MUNUE	PLUTY WY			D1 0 2		-61.5	410010	
	Statio	na T	otent l	11y Af	feating 1	his St	etio	А				
Chan	Call		city	/State		Dist	i inno	Statu		Ammilia	t ion	Ref Ho
DB	DIOLI		HOHROE				3 6			DEVICE	-7	(P[J06536
09	KAIT-		JOHESE				16 4	PLH		DTVPLX	-1	TVP0053
69	VIVA		TUPELO				, i	PLN		DIVPLN		(F120504
09	WIAA-		DALLAS					PLH		DEVIKE		TVP006)
			LUPAIN					PLR		DTVTLE		PLHOLZ?
99	ETRE						17 1			DEVELY		HPLMOESE
10	ELAE		EL DON	ADG AX		1.		ru		DIVILLE		W. C.
						_	TVPLA			0578	FL	
lacul	to to:			READELP	****	rulatio					-	•
								295				
u.	thin i	10794	Limit	ed Cont	DATE.	38200						
no	nt alfo	ec ter	l by te	rrain l	<b>白泉神田県</b>	34531			59			
l o	et to	MTSC	: IX			4294			η×.			
				IX by	ATY	107			10.			
10	ut to	-11	IX			4503	4	36	НÜ	•		
inaly	de ele	eu:	cest r	equest								
Chann		Cal			Lty/Stat		J.	olice	LLic	m Ret	Ha	
02		EFT			LPHIA AR			THE	•	-41		
	Secri-	1	Patentí	-11v Lf	feating	This S	tat i	261				
Chan	Call		Clev	/State		Diet	(km)	Stati	44	Applie.	stian	Hof No.
DE			MINISTER			3	11 4	LIC		BLCT	-	1999011180
D9				EVILLE			27 5			BPRN	-	20000677880
09	KAPT			EVILLE		÷	37 5	AFF		BHPEDT		20032003ACC
					***		96 1			DTYFLH		D1VPG053
20				NA DEO						BECOT.		19991101AM
09	KAIT			OKO AK			\$6.5					20000001AAB
65			JACTSO				16 4			BANK		
69	WIVE		TUPLE				71 7	LIC		RLCT		1234
93	WEAR	٠T٧	DALLAS	TZ				LIC		RI,CUTZ		1994110310
69	WZAA-	-UT	DALLAS	TX		3	18.2	PLH		DEVPLA		DIVPODE1
4.0	LTRE		LUFER			3	18.5	LIC		BLCT	-	19851025#J
10	ETVE		TL DOG	ADD AX		i	Z3 4	LIC		BLCT	-	1987081788
09	WLET		JACKSO	M 201				APP		WELKE	cono-	<b>01</b>
	*****					_						
Take			ab =	4								
				-								
Seau1	te key		16									
	ric		1 4	fortal	station		7					
	re Abe		• • •									
			-									
n				KKADELI	MITA.		LET		413		L	c
×== u.		• •			Dec.	PLEATE		AREA	(m	r kmi		
		u_1_		ed Cont		38200		38	505	.1		
41	tenia	MOTP			ONE	26531			159			
				LEATU :	.05000				028			
	set co					4284						
				IX by	ATV	1290			142			
10	ost to	477	1X			5884		3	870	7		
Poke	entiel	Int	or toric	w Stati	Lone Inc	uded a		cvq E	500	ATIO	1	
98 1	HS TUP	ELO			BLCT	1234			LIC			
	TX LUT				BLCT		1025		ЫĊ			
	AR EL		700		BLCT	1987	0617	Kr	LIC			
			AITTE		BERN		10023		LIC			
	AR JON				DIVELN		10053		FUI			
**			~~			3						
	r Anal	f										
We com	- 41941											
	10- fo			URADEL	PKTA		LET		413		6.7	IC .
*400		••	AE 1									

	BLCT	19870817EF	Lic	
	BOLDEINE	20031003ACC	APP	
	DTYPLN	ETV POOS3	PLN:	
	,,,,,	201744		
After Analysis			411	LIC
Results for: 96 AR ARKADEL	PO		(A (sq km)	- L
uithic Naise Limited Con	kaur		9505.2 ?350.3	
not effected by terrain	3 au 141 a		3028.3	
lost to MTSC IX lost to additional TN by	444	12901	631.3	
lost to all IX			3146.6	
Potential interfering Stat	ions Incl	uded in above	Scenario	3
THE REPORTED	ster	1234	LIC	
OW MY LAWSTN	MCT	196510257J	Lic	
10m AR EL DGEADO	BLC7	1987081787	Lic	
9A AR PAYETTEVILLE	BH FEDT	36031003VDC		
	OLASTRI	DEA1-2023	FLH	
TA HE SACKSON	un soutes	9.D01	AFF	
Result keys 19				
Result key: 19 Scenario 4 Affected	aretinn	7		
Be(urw Analysis		,		
Results for: 711 AR ARKADEL	ATHE	BLET	413	LIC
			24   sq. kml	
within Noise Limited Cor			19501.2 17389 3	
not afferred by terrain	tanann		3024 3	
lest to additional IX by	. ATU	16011	974 7	
Tone to wil IX		56931	1007.0	
Potencial interfering State	ions Incl	wied in above	Bernacio	4
SH HE TOPELO	MAT	1234	LIC	
ON THE LOTTER	BLC?	19851025%3	LIC .	
10H AR EL COMADO	BLC?	1987081727	Lic	
SA AR PAYETTEVILLE	MIPEDT	20031003ACC	APF	
	B7C377	1999110 <b>1AB</b> U	CP.	
After Analysis				
Results for: 9N AR AREADE	PRIA	SLET	413	LIC
A		PULATION AN	EA (eq ka)	
within Holse Limited Co	TE GALL		25505.2	
not affected by terrain	1 peyes		27359.3	
lost to HTSC IX		47940	3628.3	
lunt to additional IX by	/ ATV	16911	978 7 4007.0	
lest to all IX		58951		
Potential Interfering Stat	lons Incl	unied in above		•
SI AS TUPILO	BLCT	1274	เมต	
BIFTE LUFERI	atet	19851925KJ	LIC	
100 AR EL DORADO	SLET	19678817KF 20031003ACC	lic App	
TA AR FAYETTEVILLE TA AR JUNEERORO	MATERIA	19551101AKI		
9A ME JACKSON	ORESTS.		APP	
110150110010110101010101000000				********
Analysis of Interfers	ne to Afi	fected Station	•	

Application And No BPET -2001050FARG

Analysis of current record
Champel Call City/State
09 RETO AREADELPHIA AR

Pigure l Page 20 of 43

```
Stations Fotentially Affecting This Station
                                         GOLL CLEY/SIACE

COLL CLEY/SIACE

DIDE-TY

EMERGIC LA

EART-TY

EA
                                                                                                                                                                                                                                                                                                           Total scenarios = 6
  Result key: 30
Scenario 1 Afforted station
Before Analysis
24830305AAG CP
AREA (aq km)
29172 3
27038 4
3008 3
834.3
3842.6
               Potencial Interfering Stations Included in abo
                                                                                                                                                                                                                                                                                                           1234 LIC
19851025KJ LIC
19870917KF LIC
20000827AAD LIC
DTVP0051 PEN
          SH ME TUVELD
SH TK LAFEIN
TON AR EL DORADO
SA AR FAYETTEVILLE
SA AR JOHESBORO
       After Analysis
                                                                                                                                                                                                                                                                    MPET
POPULATION
377508
359575
42766
11806
54572
                                                                                                                                                                                                                                                                                                                                                                                                                          20030509AAG CP
          Regulto for: 9M AR ARKADELPHIA
                                                                                                                                                                                                                                                                                                                                                                              7 20030509.
AREA (og km)
29172 3
27038 4
3098 3
834 1
3842 5
                         within Moise Limited Contour
not affected by recrain loness
lost to #FRC IX
lost to additional IX by ATV
lost to all IX
       9H MS TUPELO BLCT 1334 LC
9H MS TUPELO BLCT 1983/05563 LC
10H AR EL DOGADO BLCT 1981/081574 LC
10H AR EL DOGADO BLCT 1981/081574 LC
9A AR JUNESBOOD DIVELS HIVESON LC
9A AR JUNESBOOD AND LC
9A AR JUNESBOOD AND ARP
          Result key: 21
Scenario 2 Affected station
Before Analysis
                              with for , SN AR ARKADELPHIA

within Noise Limited Contour 17001 2927 7

not affected by terrain losses 155515 21028 1

lest to additional IX by ATV 16782 7

lost to additional IX by ATV 16782 7

lost to additional IX by ATV 17882 7

lost to additional IX by ATV 17892 7

lost to additional IX by A
          Results for: IN AR ARRADELPHIA
```

Figure 1 Page 19 of 13

```
within Noise Limited Contour
not affected by terrain immema
lost to MTSC IX
lost to additional IX by ATV
lost to all IX
  Potential Interfering Stations Included in abo
9N MS TUPELO BLCT
9U TX LUPKIN BLCT
10N AM EL CORADO BLCT
5A AM FAMTTEVILLE BHFEDT
9A AM JOHEFBORO BPCDT
                                                         1274 LIC
19851025KJ LIC
19878817KF LIC
20031083ACC APP
19991101ABU CF
 After Analysis
                                                 POPULATION AREA (mg km)
71700B 29172 3
** 399575 3700B 4
42766 300B 1
14705 $42 7
57471 1970 9
 Regults Egg: 98 AR ARKADELPHIA
                                                                              ZOGIOSOSAAO CE
     within Noise Limited Contour
not affected by terrain lossess
lost to NTSC IX
lost to additional IX by ATV
lost to all IX
  Potential Interfering Stations Included in shove Scenario
 9A MS TUPELO BLCT 1214 LIC
9H TM LUFELM BLCT 19811035W LIC
10H AM EL DEMANDS BLCT 19870617KF LIC
9A AM FATETEVILLE MMPSUT 20011003AGC AFF
9A AM JURISMOND BNCUT 1991101ABU CF
9A MS JURISMOND BNCUT 1991101ABU CF
9A MS JURISMOND AFF
 Analysis of Interference to Affected Station 9
DTV Basslins Analysis
Channel Call City/State
09 EAST-DT JOSESBOND AR
                                                               Application Ref No
DTVPLN -DTVP0053
        Stations Potentially Affecting This Station
 DIVPLIC DTVPGGS3
     vithin Noise Limited Contour
not affected by terrain lesses
last to HTML IX
lost to additional IX by ATV
lost to ATV IX only
lost to ATV IX only
 NTS: Rassline Analysis
Channel Call City/State Application Ref No
SE FAITTY JOHENDORD AR DIVELS - IMPLIESTE
      Stations Potentially Affecting This Station
 Chem Call City/State
                                                       District Status Application Ref. No.
```

```
Potential Interfering Stations Included in above Scenario
                                                                                                                        BLCT
BLCT
BUCH
BPCDT
                                                                                                                                                                   1234 Lic
19851015KJ Lic
19870817KF Lic
20000223AAD Lic
19981101ABU CP
  9H ME TUPELO
9M TX LAPRIM
10H AN EL DORADO
       SA AR PAYETTEVILLE
SA AR JOHESBORG
 After Analysis
                                                                                                                                              POMILATION
277008
237575
42746
14705
57471
                                                                                                                                                                                                          20030509AAG CP
AREA (eq Re)
29172 3
27038 4
3008 3
963 7
3970 9
 Results for: 50 Ak ARRADELPHIA
              within Noise Limited Centeur
not affected by terrain losses
lost to MTSC IX
lost to additional IX by ATV
lost to all IX
        Petential Interfering Stations Included in above Scenario
9H NS TUPELO
9H TX LUPERN
19H AR EL DORADO
9A AR SAYSTTUPILLE
9A AR SANDERSONO
9A NS JACESON
                                                                                                                        #107 1234
#107 19851015K2
#107 19870817KF
#108 2000823A48
#1007 19991101A80
UKERBICORD01
  Result ksy: 32
Scenario 3 Affected station
Sefore Analysis
                                                                                                                                                 BPET 2001050BANG CF
FORMLATION AREA (eq lem)
17780m 29172 )
139973 77018 4
27746 3008 7
11808 534 7
54572 3842 6
  Results for: 9N AR ARZADELPHIA
              within Noise Limited Contout
not affected by terrain lessen
lost to MTSC IX
inst to additional IX by ATV
lost to all IX
        Potential Interfering Stations Included in above Scenario
  THE TOPELO BLET
THE TAX LUTEIN SECT
TOR AR EL CORADO BLET
PA AR PAYETTEVILLE BEPROUT
PA AR JORESSORO UTVPLN
                                                                                                                                                                       1134 LIC
1985103533 LIC
19870017KF LIC
20031081ACC APP
DTVP0053 PLW
 Results for 1N AN AMEADELPHIA PRIVATE OF THE PRIVAT
                                                                                                                                                                                                                         REA (eq 1
29172 3
27020 4
3006 3
834 3
3843.6
        Potential Intertering Stations Included in above
                                                                                                                                                                                                                             Saenario
  SH MR TUPELO
SH TE LUPEIN
LOH AR EL DURADO
SA AM FAVETTRVILLE
FA AM SONEESSON
SA ME SACKSON
                                                                                                                                                                       1134
198103165
198108178F
10811083ACC
9TVP0053
  Result key: 21
Scenario & Affected station
Sefore Analysis
    Besults for: BN AR ARKADELPHIA
                                                                                                                                                                                       BPET
                                                                                                                                                                                                                         20030509AAG CP
```

-NPLN0457 -NPLN0562 -NPLN0515 -NPLN0513 -NPLN0544 -NPLN0564 -NPLN0564 07 KATY LETTLE ROCK AR
D? MERTTY JACKSON TO
07 ENTE SIRCH TREE MO
08 MOINTY COLUMNIA MO
08 MOCH THANNOLE II.
09 KAIT-DT JONESBORD AR DTVFLN MPLH0514
PULATION AREA (=q km)
714015 41541-7
682642 38698 4
60411 4289.1 Results for: BY AL JONESBORD within Hoise Limited Contour not affected by terrain losses last to NTSC IX lost to additional IX by ATV lost to all IX Analysis of surrent record
Channel Call City/State
D9 EAST-D7 JONESSOND AM Application Ref No. DIVPLN -DIVPOSS Stations Potentially Affecting This Station ### Application Ref No RLCT -19811031327 PPET -20010539AND RMPEUT -20010413AND RMLT -20010413AND REALEMENT PRESENTALLY AFFORM

OS LAIT JUNESHOUD AN

OS LAFT PAINTEVILLE AN

OS Distibul Status 0 0 LTC 796 4 CF 278 7 LTC 278 7 AFF 480.1 LTC 392 2 LTC 287 2 LTC 129 4 CF 411 6 AFF Analysis of Interference to Affected Station 10 Analysis of purrent record
Channel Call City/State
09 EAST JUNESHORD AR Application Ref. No. Stations Potentially Affecting This Station Chan Call CLIFFERTS

CALLETT JORESDON AR

CALLETT JORESDON AR

CALLETT AREADERSTAN

CALLETT A Application Roll No.
RLCT -1881181347
APRT -10018183AA0
RPSM -2000821AA0
RUFEDT -2001021ACE
RRLCT -2001021ARE
RRLCT -20010813AA0
RRCCT -1234
RPST -2001112ARE
RRSCRCORD-01 Dist(hm) Etakus 0 2 Lic 294.5 CP 278 7 Lic 278 7 APP 400.2 Lic 292 1 Lic 287 5 Lic 129.7 CP 411 7 APP Republikey: 24 Secmania 1 Affected station Before Analysis 10 Raphits for: 1A AE JOHESBORD

RAT 511 D m. ATV EEP 18 0 km population

victim indes Limited Contour 651812 40542 7

not affected by terrain lossus 41214 3521 2

lost to NTSC IX 12779 753 0

lost to Madditional IX by ATV 1088 48 3 19991101A80 CP

70010509AAO CF 70020427ABK LIC 20020815AAN LIC 1714 LIC 20031112ABZ CP 20031003ACC APP 9N AR ARRADELPHIA 9N IN EVANSVILLE 3N NO ST LOUIS 9N NE TUPELO 10N TH HOMMIS 9A AR PAYETEVILLE 9A NE JACKSON MPET BLET BLET BLET BPET BREET BREET BREET Analysis of Interference to Affected Station 11 NTSC Baseline Analysis Channel Call City/State OF WAPS BATCH SOURL LA Application Ref No DTVPLN -MPLNOS98 Stations Petentially Affecting This Station Distibut Etatus Application Ref No. 371 5 PLM DYPER - DYVEROL 310 0 PLM DYPER - DYVEROL 3120.6 PLM DYPER - DYVEROL 3120.6 PLM DYPER - DYPERD 3120.6 PLM DYPER - DYPERD 3120.6 PLM DYPER - DYPERD - DYPERD - DYPERD - DYPERD - DYPERD - DYPERD S2 Chan Call City/State
ON FRICTO LAKE CHARLES LA
ON WORK STHO ORLEANS LA
ON WORK STHO ORLEANS LA
ON KIRE LUFKIN TX
LO ELFTTY LAFATETTE LA Analysis of querent record
Channel Call City/State
OB MAPS EATCH MOUDE LA BLET -1498 Stations Fotestielly Affecting This Station Chan Call City/State

OR KMC-OF LAKE CHARLES IA

OR KMC-OF LAKE CHARLES IA

OR KMC-OF LAKE CHARLES IA

OR WALK

OR WORLD LA

OR WALK

OR WORLD LA

OR WALK

OR WORLD LA

OR WALK

OR WORLD

OR WALK

OR WORLD

OR WALK

OR WORLD

OR WALK

OR Total scenarios a 2 Result koy: J6 Somario 1 Affected station Before Analysis with for: 3N LA BATON ROUGE POPULATION
within Noise Limited Contour soc. affected by terrain lumes less to NTMC IX 12507 look to additional IX by ATV last neal IX 22774 1494 AREA (aq ka) 40145.7 39646 1 8633.0 Results for: 3N LA BATON ROUGE Potential Interfering Stations Included in above Scenario

Figure 1 Page 23 of 43

BN LA NEW CRLEANS ION LA LAFAYETTE 9A AL MOBILE After Analysis white for: 9H LA SATON ROUGE BLCT 1698
within Neise Limited Contour 1877779 4045.7 not affected by terrain lessen 1875421 2558 4 1051 to 3604 1617 4 1051 4 1051 4 1051 1 1051 1 1051 1 1051 1 1051 1 1051 1 1051 1 1051 1 1 RESULTS FOR SHI LA BATON ROUGE Potential Interfering Stations Included in above Scenario ### LA HEM CALEANS MCLCT 1989330KF LTC 10N LA LAFAYETTE SLCT 2000731AFF LTC 2A AL MORELE SCCT 19991028ACO CP 2A MS JACCOM USERNECORD81 APP Roselt key: 27 Scenario 2 Affected station Before Analysis BLCT 1458 1210N AREA (mg km) 1779 40145 7 40145 7 5623 39696 1 9607 8653 0 48 1 Potential Interfering Stations included in above Scenario BH LA MEN GRIERIE BEGT 19890510KF LIC 10K LA LAFAYETTE BEGT 20008711AET LIC 9A AL MOBILE DTVPLN DTVP0052 PIN After Analysis Potential Interfering Stations Included in above Scenario 2 Analysis of Interference to Affected Station 11 HTSC Baseline Analysis
Channel Cell City/State Application Ref No.
05 MTVA TUPELO MS BTVPIN -NFLH0601

Stations Potentially Affecting This Station

Chan Call City/Stete Diet(bs) Status Application Ref No 09 MALA-DT MOBILE AL 165.5 PLN DTVPLN -DTVP0053 09 KETO AREADELPHIA AR 371 7 PLN DTVPLN -NPLNO578

287.3 PLN DTYPER 277 4 PLN DTYPEN 314.5 PLN DTYPEN 385.5 PLN DTYPEN DS EALT-DT JONESHORD AR
DS WITC CHATTANDOGA TH
10 MBIQ HIRHINGHAM AL
10 MBIG REMPHIC TM DTVPLN INPLN604 AREA (og km) 681128 47218 8 62128 23913 8 24614 1273 9 24614 1273 9 24614 1273 9 2461 1482 1313 2 Becults for, 9N HS TUPELO within Hoise Limited Contour not affected by terrain losses less to MYME IX lost to additional IX by ATV lost to all IX Analysis of current record Channel Call 09 WIVA TUPCI City/State
TUPELO NE Application Ref No. BLCT -1234 Chem Call City/State
08 WALA-TV GONEY/CLE MS
08 WALA-TV GONEY/CLE MS
08 WASA-TV GONEY/CLE MS
08 WASA-TV GONEY/CLE MS
09 WASA-TV GONEY/CLE MS
09 WASA-TV GONEY/CLE MS
09 WASA-TV GONEY/CLE MS
09 WASA-TV GONEY/CLE MS
10 WASA-TV GONEY/CLE MS
11 WASA-TV GONEY/CLE MS
12 WASA-TV GONEY/CLE MS
13 MACCOUNTE Stations Potentially Affecting This Station Result keys 28 Scenario 1 Affected station Before Analysis #1CT POPULATION 68312E 651932 14171 10992 43111 Results for: 9H KS TUPELO f 1234 pel AIRA f.01225 f.0021 1.2007 1.2012 vithin Noise Limited Contour not affected by terrein losses lost to HTSC IX lost to additional IX by ATV lost to all IX Putential interfering Stations Included in above Stemario 911 AE AREADELPHEA 911 TH CHATTAHOOGA 1011 TH HEHPHES 9A AL HOBILE 9A AR JOHZEBORD After Analysis walts for: BN MS TUPELO SLOT within Holes Limited Contour not affected by terrain loamss leet to HTGC IX 1012 leet to additional IX by ATV 1502 Leet to additional IX by ATV 1502 Leet to additional IX by ATV 1502 Leet to 111 X 5164 Results for: PN MS TUPELO 1234 AREA (eq los) 42210 9 19913 0 1205 7 4459 7 5670,4 Potential Interfering Stations Invluded in above Scenaria

Figure 1 Page 24 of 43



9X AN AUTANELPHIA	9 PFT	200105091	10 CP	
9% AR ARKADELPHIA BN TN CHRTTANOGGA	HEET	204710314	ME LIC	
LON THE MERCES	BPET	20030509A 20071031A 20071113A	MT CP	
NA AL MORSILE	B PCDT	199910782	Po co	
		DTVP0053		
9A MS JACKSON	USEAN ECO	erno f	APP	
The Collowing station fail SD MS JACKEON ERP 17 EG kW 10AT 511 Antonna nome	USPARES	TORDO1		eria
Due to interference to the SN ME TUPELO ERP 316 00 kW HAAT 542	fellowin BLCT	g station a 1716	ad scenario:	1
Antenna 3399339393999			•	
Percent new DTV interfaces Percent new DTV interfaces	ce withou ce with p	t proposal:	1 6 BLCT	1214
Result key: 39				
Scanario 1 Affected Before Analysis	station	12		
Results for: 5N KS TUPELO	_	ster	1234	LIC
within Holes Limited Com	rour	SECULATION SECULATION	APLEA (80 PM)	
not affected by terrain	lonses	651933	39913 8	
lost to NTSC IX		34121	1100.7	
lost to additional IX by	ATV	23152	1999 9	
lost to all JX		57273	330D 7	
Potential Interfering Stat	ions incl			2
IN AR ARKADELPHIA	BPET	200205094	MO CP	
9N TW CHATTANDOGA	BLCT	300310171	ME TIC	
SH TH CHATTANDOGA 10H TH KEMPHIS SA AL HORILE	3217	20021112/	MIL CF	
9A AL HOBILE 9A AR JONESMOAD	BACUT	19991024	ED CF	
After Analysis		13772132		
•				
Results for: 9N M5 TUPELO		ELCT HOLES HER	1234	LIC
within Malpe Limited Con	tour	663128	42228 9	
not affected by terrain	logges	651932	19913.8	
lose to NTSC IX		34121	1200 7	
lost to additional 1% by lost to all 1%	ATV	5790L 92022	5324 7 6425 4	
Potential Enterfering Stat				3
ON AR ARKADELPHIA	BLCT	10010509/ 20011031/	UAD CP UDE LIC	
ON THE CHATTANDOGA		444444		
9A AL MUBILE	NACPL.	19191028	MED CF	
SA AR JONESMOED	SPCDT	19991161	ABU CP	
SY HA SYCKEON	Link PRINCE	MINI	APP	
The following station fall	ed the de	niciais i	nterference cri	eria
9D KS JACKSON ERF 17 00 KW KAAT 511	UIZUE	CONDOT	_	
Antenna none	9 to RCA	OHL 625	,	
		_		_
Due to interference to the 90 MS TURGLO				2
98 MS TUPELO ERP 316 00 MF MAAT 342	DEST	1438 1448		
Antenna 9393999939999			-	
Percent new DFV interferen	iae withox	t proposal	) 4 BLCT	1234

Result key: 10 Scenario 3 Afforted Station Hefore Analysis FORTLATION AREA (eq km)
63118 43218.5
10 63187 19913 8
14121 1200.7
246 40.7
14189 1240 9 Results for: SH M3 TUPELO within Noise Limited Contour not affected by turnaln losses lost to MTSC IX lost to additional IX by ATV lost to all IX Potential Interfering Stations Included in above Scenarie DIABIN DAMAGES SIN DIABIN DAMAGES SIN SALL 500103198 TIC SALL 500103198 TIC SALL 50010203198 TIC SALL 50010203198 TIC SALL 50010203198 TIC SALL 50010203199 TIC SALL 5001020319 TIC SALL 5 IN AR AREADELPHÍA IN TH CHATTANOGRA 1011 TH HEEPHE IA AL HOBILE IA AR JOHEBBORD POPULATION AREA 1mg km)
871218 42212 9
88 551932 23993 6
14121 1260 7
43790 4130 3
17913 5321 0 Results for: SH MS TUPELO within Noise Limited Contour not affected by terrain losses lost to HTSC IX lost to additional IX by ATV lost to all IX Potential Interfering Stations included in above Scenaria 9N AA ANKADELPHIA BPET 20030509AAG CP 9N TH CHAYTANDOOA BLCT 2003129 LABE LIC 10N TH HORMHUS RPET 20031121AE CP 9A AL MORILE DIYVELM DYVP0652 PLM 9A NS JACKSON UNCERECORDO PVP0653 PLM 9A NS JACKSON UNCERECORDO APP The following station failed the de minimis interference criteria. BO NH JACKSON UNFOUNDEDLY 17.80 NM PART 531 0 m REAMPL 425 0 m Antenna nows Due to interference to the following station and scenario: 3 NH NH TUPELO NLCT 1214 ERP 116.00 NH NAAT 522 0 N NCAMSL 648 0 N Antenna 588988989888 Percent new DTV interference without proposal: 8 0 MLCT 1234 Percent new DTV interference with proposal: 6 6 MLCT 1234 Remair Aug. 31 Scenario 6 Affected station Before Analysio 1234 REA (eq km) 42238 9 39913 8 1200 7 1008 0 2308 7 Results (oc: PH MS TUPELO Petential Interfering Stations Included in above Scenario

Percent new DTV interference with proposal:

IS NOT

Figure 1 Page 27 of 63

9N TH CHATTANGO 10N TH MEMMIS 9A AL HOBILE 9A AK JONESBORG 199911011ABE L1C 20011111ABE CP 20011111ABE L1C After Analysis RLCT 1234
POPULATION AREA (aq km)
881328 42218 5
88 551332 39933 8
34121 1288 7
54615 4875 3
88717 5076 0 Secults for: 99 MS TUPILS within Hoise Limited Comtour not affected by terrain lesses last to HTMT IX last to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above Scenario 9N AR ARZADELPNIR 9PET 2031030FAAG CF 9N TH CHATTANDOOR 9LFT 206310311A8E LIE 10N TH CHATTANDOOR 9LFT 20631031A8E LIE 10N TH CHATTANDOOR 9LFT 20631031A8E LIE 10N THE CHATTANDOOR 9LFT 206310AB LIE 10N THE STATEMENT 206310AB LIE The following station failed the de minimis interference criteria
90 M3 JACKSGU UNICEPEDEDI
ELP 17 80 MM MAAT 501 0 m ACAMSK. 525 0 m
Antennas mose

Due to interference to the following station and ocenario: 4 9% NS TUPELO BLT 1734 EMP 18.00 LM HAAT 542 0 m RCANSL 649 0 m Antenna 399999999393

Percent new DTV interference without proposal: 1 % BLCT 1234
Percent new DTV interference with proposal: 4 0 BLCT 1234

Result key: 12 Scenario 5 Affected station Before Analysis

#HLCT 1214 T20H AREA [mq km] 12F 42218 9 912 19911 R 121 1200 7 945 2191 5 066 1594 2 Results for: 9H MS TUPELO #LC: POPULATION 663128 651932 34121 25945 60066 within Noise Limited Contour not affected by tertain losses lost to HTSC IX lost to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above

20010509AAG CP 2002101LABE LIC 20021117ABE CP 2001017BAAC APP 20010177AEY APP 1559102BAEO CP 911 AR ARKADELPHIA BPET 911 TU CHATTALDOGA BLIT 1081 TU MEXEMBE BPET 8A MS SOCIUTUS BPEM 9A AL AUGUSTOS BPEM 9A AL MOSILE BPOM 9A AR JOHESSON DIVPLIJ

After Analysis

suits for: 3H MU TUPELO BLCT 1214
vithin Neise Limited Contour 631238 42248 5
not affected by tertain lasses 551372 37933 8
leat to HTSC H 44121 1200 7
leat to midditional IX by MTV 61558 5763 8
leat to additional IX by ST79 6363 5 Potential Interfering Stations Included in above Scenario

DE AR ARKADELSHIA SH TH CHATTABOOGA LOW TO HEMSHIF BA HE BOOMEVILLE SA AL ARMINTON BA AL ARMINTON BA AL HUDILE SA AN JUNESBURD SA MO JACEBORY

The following station failed the de minimis interference criteria TO ME JACEGO TREE MACHINE STATE OF METALLIC STATES OF MACHINE STATES OF METALLIC STATES OF METALLIC STATES OF METALLIC STATES OF METALLIC STATES OF METAL

SM AR AREADELPHIA BPET 20030509AAG CP

Due to interfacence to the following station and aconacio: 59 MB TUPELO SUCT 1214
TLP 316 00 MH HART 512.0 m RCAMOL 648 D m
Antonno 7999999999999

Percent new DTV interference without proposal: 3.8 MACT 1214
Percent new DTV interference with proposal: 3.0 MACT 1214

Result key: 13 Summario 6 Affected station Before Analysis

Results for: SH HS TUPELO

Potential Interfering Stations Included in above

RPET BLCT RPET RPSH RPEN RPEDT RPEDT 20030509AAU CF 20031031ABE LIC 10021112ABI CP 20030127AEV AFF 20030127AEV AFF 19991026AUD CF 9H AR AREADELPHIA 9H TH CHATTANGOGA 9H AR AREADELPHIA 9H TH CHATTANOOGA 10H TH HEMPHIS BA MS BOURDVILLE FA AL AMHISTOR MARKETON

| RLCT | 1214 | POPULATION | AREA (sq km) | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42218.9 | 42 Results for: 91 HS TOPELO LZC within Noise Limited Contour net effected by cerrain losses lust to NFSC IX lost to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above Scenario

9M AR AREADELPHIR 9M TH CHATTAMOGRA 10M TH HEMPHIS EA ME BOOKLYILL 9A AL ARRISTON 9A AL MOBILE 9A AR JACKSBOOK 9A MS JACKSBOOK 20010509AAG CF 20021051ABE LIC 20021151ABE LIC 2002012EAAC APF 1001012FAAC APF 1999102EAG CC 19991101ABU CC 19991101ABU APF DPET BLCT SPET SPEN SPEN SPECET

The following station failed the de mininfs interference criteria 90 MS JACTSON UNTERECORDOI EAP 17.80 km MAAT 521 0 m BCANEL 625 0 m Antenna nome

Figure 1 Page 28 of 43

```
Oue to interference to the following station and scunarios
90 NS TUPELO ELCT 1234
ERD 316 00 NM (MAIT 547 D m MCANEL 649 D m
Antenna 9999199999999
  Fercent new DTV interference without proposal: 5 4 BLCT
Fercent new DTV interference with proposal: 10 4 BLCT
Result key: 34
Occasio 7 Affected etation
Before Analysis
                                                                                                1214
AREA (eq km)
62348 9
39913 8
1200 7
1767 0
2561 7
 Results for: 91 HS TUPELO
       victin Noise Limited Contour
not affected by terrain losses
lost to NTEC IX
lost to additional IX by ATV
lost to all IX
  Putential Interfering Stations Included in above
                                                      10010509AA0 CF
10021031ABE LIC
20031112ABI CF
10000318AAC AFF
70010117AEY AFF
670F0051 FLH
 9H AR AREADELPHIA
9H TH CHRITCHMOODA
19H TH HEMPHIE
BA AS BOOMEVILLE
9A AL ARRISTON
9A AR HOBILE
9A AR JOHESBORG
                                                                    BLCT 1334
POPULATION RAEA (sq bm)
681128 42238 9
ex 651577 39931 6
14121 1200 7
60855 5627 2
94976 6623 0
 Repulse for IN MA TUPELO
       within Noise Limited Contour
not affected by terrain losses
lost to HTSC IX
lost to additional IX by ATV
lost to all IX
   Potential Interfering Stations Included in above Scenario
                                                                                1001050BAMG CP
20021031ABE LIC
10021113ABE CF
2000032BAMC APP
10010127ABT APP
DTVP0053 PLN
DTVP0053 PLN
APP
 SH TH CHATTAROUGA

10H TH MEMBERS

EA HS BORNEVILLE

SA AL ADDITETOR

SA AL MOBILE

SA AR JOHESBORG

SA HS JACKSON
  Due to interforence to the following station and scenario: 7

9N NS TUPELO BLCT 1234

ENP 116 00 tw Heart 542 0 m NCAMSI, 649 0 m

Antenna 199999999999
   Percent new DTV Interference without proposal: 2 7 BLCT 1234
Experit new DTV Interference with proposal: 2 5 BLCT 1236
 Repult key: 35
Scenario B Affected station 12
Before Analysis
```

BECT 1234
POPULATION AREA (mq km)
BE3128 42218 9
651912 19911.4
14121 1200 7 Assults for: 90 MS TUPELO within Moise Limited Contour not affected by terrain impansation to MTSC IX look to additional IX by MTV look to add IX ded in ab PH AR ARKADELPHIA
ON THE CHATTANOOGA
LOW HET HEALTH AT HEALTH
LOW HEALTH
LOW HEALTH
LA ARE
LA AREA
LA A 20010508AAG CF 20021031ABE LIC 10021112ABI CF 100103138AG APP 100103127AEY APP 170798052 FLN 19993101ABU CF Atter Analysis BLCT 1234
POPULATION AREA (eq km)
621128 62128 52128 1221 1280.7
70189 6244.8
184301 7453.5 Results for: 50 X3 TUPELO Within Moine Limited Contour not affected by terrain losses lost to MYSC 1X last to additional 1X by ATV lost to all IX Fotuntial Interfering Stations In 20030909AAG CF 2002103AARE LIC 20021032AAC CPF 20030127AAC APF DTYPO052 PLF 1999110AARU CF ED03 APF 9M AR AREADELPHIA 9M TH CHATTAMOOGA 10W TH HEMPHIS 6A ME MOOMEVILLE 9A AL ANNISCO 1A AL HOSILC 1A AL HOSICO The following elation failed the de minimis interference criteria NO NG JAMESON UNIMEDICADOL ERF 27.80 MM MATS 531.0 m ROMBL 825 0 m Automot Mont Due to interference to the following station and accemaria: 6 3M MS TUPELO BLAT 1234
ERF 115 00 NH HAAT 541 0 m ROMSI. 649 0 m
Andremon 9939399999999 Fercent new DTV interference without proposal: 4 3 BLCT Fercent new DTV interference with proposal: 10 3 BLCT Result key: 35 Seasarin 7 Affected station Before Analysis 1734 AREA (mq km) 42118 9 39913 8 1209.7 1437 7 2638 4 Results for THE TOPELD Potential Interfering Stations Included in above Scenario BY WE MOUNTAINED BY HE WILLY CHULTHING BY AN UNITAINED BY HE WILLYDEPHIN BLCT BJET BPEK 20030509AAB CF 20033031ABE LIC 20023133ABE CP 20000338AAC APP

Figure 1 Page 31 of 43

```
9A AL HOBILE
9A AL JONESBORO
                                                          BPCDT 1999103MAEC CP
DTVPLH DTVP0053 PLN
    which for: 5M MS TUPELO | BLCT | 1114 |
within Holse Limited Contour | APPL | 1114 |
not affected by terrain losses | 45127 | 1114 |
last te Wifelichnel IX by ATV | 52441 | 4875 |
lost te sail IX | 86562 | 6076 | 0
Repulta for: 5% KS TUPELO
                                                                                                                                        LIC
  Potential Interfering Stations Included in above Scenario
9N AA ABRADELFHIA
9D TN CHATTAHROODA
100 TN KENPRIS
8A NS BOOREVILLE
9A AS JONESBORD
9A NS JACKSON
                                                                               20010509AAG CP
20021011ABE LIC
20021113ABI CP
20002130AAC APP
19991020BAC CP
0TVP0051 PLF
 The following station feiled the de minimis interference criteria ND NO JACTSCH UNICASTONIC UNICASTONIC STATE OF MARKET STATE OF MARKETA ADDR
 Due to interference to the following station and scenario: 9
30 KS TUPELO SECT 1234
ERF 318 00 DM MAAT 543 O m KCAMSL 649 D m
Antenna 3593999998993
  Percent new DTV interference without proposal: 1 4 SLCT
Percent new DTV interference with proposal: 7 7 SLCT
Result keys 17
Scenario 10 Affected station
Sefore Analysis
                                                                     BLCT 1214

POPULATION AREA (eq km)
613128 42218 5
613120 199313 8
34121 1204 7
27017 2293 2
61120 3433 8
Results for: 9N MS TUPPLO
                                                                                                                                        Lic
     within Noise Limited Contour
not affected by Terrain losess
lost to MTMT IX
lost to additional IX by ATV
lost to all IX
  Potential Interfering Stations Included in above
                                                                               20010509AAG CP
20021531ABE LIC
20021112AB2 CP
2000037BAAC APP
1999102BAED CP
19991101ABU CP
SH AR ARLADELPHIA
SH TH CHATTANDOGA
10H TH SERPHIS
BA MS BOOMEVILLE
TA AL MOBILE
SA AR JOHESBORD
     vickin Holse Limited Contour and Affected by tercain losses [5137] loss to additional it by ATV [61464] care.
                                                                                                                                         LIC
Results for: 3N KS TUPELO
  Potential Interfering Stations Included in above Scenario
  AT AN ANYADELPHIA
```

SH TH CHATTAHOOGA LOW TH MEMBER EA HS BOCHEVILLE SA AL HOUSE SA AL JURESHORD SA AK JACESCH SA KS JACESCH 20021071AHE LIC 20021112AHE CP 20050325AAC APP 18991328AHD CP 18991101AHU CP The following station [ailed the de minimic interference criteria 30 ms JACTSON UNITERICOURD] EXP 37 40 MM MANY 531 0 m BCAMER, 525 0 m Auturns none Due he interference to the fellowing station and scenario; 10 9N MS TUTKLO MLCT 1234 ENP 134.00 hm MRAPT 542.0 m RCAMBL 849 0 m Antenna 393929999930 Percent new BTV interference without proposal: 4 0 MECT 1214
Percent new BTV interference with proposal: 9.0 MECT 1214 Kesult bey: Ji Sommarko li Afforted station Before Analysis BACT 1214 PRIARTINE AREA (sq km) 663120 42218 9 653272 19912.0 14221 1209.7 5524 445.0 19735 1245 1 Results for: SN MS TUPELO POPULATI within Hoise Limited Contour not affected by terrain losses inse to MINC IX host to additional IX by ATV lest to all IX Potential Incertering Stations lockeded in a SH AR ARFADELPHIA SH TH CHATTABOODA 10H TH HERMHIS 8A ME BOODEVILLE 9A AL HOBILE 9A AR JOHESBORD BPET BPET BPEK BPEK DIVPLS DIVPLS 20010509AA0 CP 20011011ABZ LIC 20011111ABZ CP 20010338AAC APP DTVP0051 FLB After Amelysis within Noise Limited Contour 651124 4218.5 9 1214 1218.7 9 1218.7 Repults for: SH MS TOPELO Potential Interfering Stations Included in above 93 AR AREADELPHIA SPET 20030509AM CP 93 TH CHAYTANOOM BLCT 28031831AME LIC 100 TH HOMPHIS SPET 20021813AME LIC 8A HS BOOKEVILLE SPAN 2800313AMC APP 9A AL JUNESSON CTV9111 DTV97003 PLS 9A AL JUNESSON CTV9111 DTV97003 PLS 9A AL JUNESSON CTV9110 DTV97003 PLS 9A AL JUNESSON CTV9110 APP The following station failed the de minimis interference criteria 9D MS JACKSGN UZZERBECONDS: ERP 17 80 kM MAAT 531 0 m RCANGL 525.0 m Automos none Due to interference to the following station and economics: 11 9H MR TUPSIG BLCT 1214
ERF 118 00 km MAACT 542 0 m MCARSI, 649 0 m
Advanna 9999999999999

Figure 1 Page 12 of 43

figure 1 Fage 36 of 63

```
Percent new DTV interference without proposal: 0 2 BLCT
Percent new DTV interference with proposal: 7 2 BLCT
    Result key: 35
Scenario 12 Affected station
Before Analysis
               aults for: 9N MS TUFELO BLCT 1214 | market seq in-
victin Naise Limited Contour 65127 (222 f one affected by tertain losses 651972 19913 8
Lost to MTSL 1X 14121 1200 7
Lost to edditional 1 x by Arv 12079 13011 12017 13010 7
Lost to addition 1 x by Arv 12079 13011 12010 2515 9
    Results For: 98 MS TVFELO
                                                                                                                                                                                                                                                                                                                 Lic
         Potential Interfering Stations Included in about Scenario
    9N AR AREADELPHIA
9N TH CHAPTAMOGA
10N TH HEMPHLE
8A HU BROWEVILLE
9A AL HOBILE
9A AR JONESBORO
                                                                                                                                                                               20010309Ald CP
20010111All CP
20020312All CP
20020328ALC APP
DIVPOG52 PLN
19991101ARU CP
   After Analysis
               witz for: 9H MS TUFELO BLCT 1214
within Moise Limitwé Centeur 651872 3981 1
not affected by turciai losses 651872 3981 1
lost to effett K 34121 2000 7
lost to editional IX by ATV 93681 3168 4
lost to all 12 9267 6368 7
   Awayles for: 9x MS TUPHO
                                                                                                                                                                                 ded in above Scenario
                                                                                                        BPTT 20030509AA0 CP
BLCT 20021091ABE L1C
BPPT 30021112ABZ CP
BPPH 1000012BAC APP
DTVPHS 27VMS52 PLB
BPCDT 19991181ABH CP
UMERATICADG1 APP
       SH AR AREADELPHIA
      DR TH CHATTHROUGH
DR TH MEMPHES
DA AM MONESHORD
DA AM JUNESHORD
DA AM JUNESHORD
DA AM JUNESHORD
      The following station tailed the de minimis interference critacis TD MS JACKERON USERNSCORDGI TO 80 be MART 531 D m BEAMSU $25 0 m Antenna pone
      Dum to interference to the following station, and scenario: 17
9N MS TUPELO SULT 1224
Ext 116 00 NM (MAT 547 0 m REAMEL 649.0 M
Antenna 1999399393993
       Farcent new DTV Interference without proposal; 3 5 MCT 1335
Parcent new DTV Interference with proposal; 8 5 MCT 1335
Result key: 49
Scenario 13 Affacted station
Sufore Analysis
            walts for: $8 MS TUPELO | ELCT | 1214 |
vichin Helse Limited Contour | 53132 | 42216 9 |
not affected by terrain lesses | 431312 | 39511 8 |
less te Pres | 34111 | 1300 0 |
less te Pres | 3411 | 3200 0 |
less te Pres | 3411 | 3200 0 |
less te Pres | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 |
less | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411 | 3411
 Results for: $H MS TUPALO
```

Potential Interfering Stations Included in above Scenario 11 SH AK ARKADELFHIA SH TH CHATTANOGA ION TH MEMPHIS SA AL ANNIETON SA AL MODILE SA AK JONESBORD After Analysis walts fer: 8M ME TUPELO BLCT 1734 Mel (a) within Heiser Limited Centeur 63118 42218 9 not affected by terrain losses 631917 19913 t lost to AMERIC 18 4221 1200 7 lost to additional IX by ATV 56721 5289 1 lost to additional IX by ATV 56721 5289 0 1 Sanulta for: SV HE TIPELO Potential Interfering S PAR AL ALEGALITY SCHOOL STATE OF STATE 30030509AAG CP 20021051ABE LIC 20021312ABE CP 20010127ABY ABP 19901020ABG CP 07048053 PLM The following station failed the de minimis interference critoria 90 HB JACKSON USEREDCORDO1 EAF 1 80 NM MAAT 531 0 m ACRESS 525 0 m Anterma Acres Due to interference to the following station and scenario: 13 9H HS TUPELO BLCY 1214 ERP 316 00 NM HAAT 542 0 n RCANSE, 849.0 m Antenna 3739393939395 Percent new DTV incerterance without proposal: 3 1 SLCT 1234 Percent new DTV incerterance with proposal: 8 3 SLCT 1234 Result key: 41 Scanszia 14 Affected station Before Analysis POPULATION AREA (sq ins)
681236 42218 9
651932 15913.6
16131 1200.7 Results for: TH MS TUPELO LIC within Noise Limited Contour not affected by terrain leases lest to MTRC IX lost to additional IX by ATV lost to all IX Potential Interfering Stations Included in above Scenario SH AR AREADELPHIA SH TH CHATTAROOGA 10H TH HEMPHIS SA AL AMHILTON PA AL HOMILE SA AS JUNESBORD Results for: 9N HS TUPELO suits for: 98 MS TUPELO ELCY 13114
POPULATION AND 144 Emp
within Noise Limited Contour 581126 47211.9
not affected by terrain losses 651931 39913.8 LIC

Figure 1 Page 35 of 43

```
lost to MTMC IX
lost to additional IX by ATV
lost to all IX
       Potential (Interfering Stations Included in above Scenario
  DH AR AREADELPHIA
DH TH CHATTARDOOA
TON TH MEXIMIS
DA AL AURTRICH
DA AL HOBILE
DA AR JOIESBORD
DA AY JACKSON
                                                                                                           The following station feiled the de minimis interference criteria
3D MS JACKSCH USERNECORDOI
2RF 17 8D MM NAAT 531 C m NCANSL 625 C m
Antenna nops
       Due to interference to the following station and scenarios 16
5% NS TUPELO BLC7 L216
Erg 316 00 NM MAT 542 0 m RAMSL 649 0 m
Autonom 9999999999999999
       Percent new DTV interference without proposal: 4.8 SLCT 1234
Vercont new DTV interference with proposal: 9.5 SLCT 1234
 Result key: 62
Scenario 15 Affected station
Before Analysis
           sults fac: 9M KS TUPLIO PACT | 1114 |
within Noise Limited Cantour 631372 (2728 7 and 1 an
Results for: 9H HS TUPELO
                                                                                                                                                                                                                                                                                   Lic
     Potential Interfering Stations Included in abo
9N AR ARTADELPHIA
9N TH CHATTANOGA
10N TH REMPAS
9A AL AMPISTON
9A AR HOUSELE
9A AR JUNESBORG
                                                                                                                After Analysis
           whits for: $18 MS TUPELO | BLCT | 1214 |
within Holse Limited Contour | 651372 | 72728 5 |
not affected by terrain lessue | 651372 | 73728 5 |
lest to pract IX | 1121 | 1220 7 |
lest to pract IX | 55318 | 5348 7 |
lest to pract | 21 X | 53939 | 5485 5 |
Results for: $H MS TURELO
  Potential Interfering Stations Included in above Scenario
SH AR ARKADELPHIA
SH TH CHATTAIRCOLA
10H TH HEXPHIA
SA AL ARRISTON
BA AL HUBLES
SA AR JOHESBORD
SA HE JACKSON
                                                                                                                BPET 10030509AAG CF
RLCT 20021031ABE LIC
BPET 2002112ABE CF
BPEN 10030127AEY APP
DTVPLN DTVP0052 PLN
USEPALEORDO1 APP
  The following station failed the de minimis interference criteria
90 NS JACKSON DEFENDED ADDI
```

```
EEP 17 00 km HAAT 533 D m RCAMEL 625 D m
      Due to interference to the following station and summarie, 15 NH HS TUPELS BLCT 1234 EAST 116 OD HELAT 542 O B MCANGE 849 E m Antonna 9959595995959
      Percent new DTV interference without proposal: 1 0 BLCT
Percent new DTV interference with proposal: 8 1 BLCT
 Besult key: 43
Scammario 16 Affected station
Before Analysis
           walts for: 9N MG TUPELO BLCT
within Hoise Limited Contour
ant affected by carrie lesses
lest to 7NTC H 1431
lest te smilling N 1442
lest te smilling N 1444
lest te smill N 1444
lest te smilling N 1444
lest te smill N 1444
lest te smill N 1444
les
 Results for: 9h MS TUPELO
                                                                                                                                                                                                                                                                      LIE
                                                                                                                                                                                                                 1234
                                                                                                                                                                                         ; 1214
AREA (sq he)
42216 9
39913-8
1200-7
2749-1
2550 6
      Potential Interfering Stations Included in above Scenario
  911 AR ARRADELPHIA

91 TH CHATTANOGA

101 TH HEIMIRA

92 AL ARRITON

94 AL HORLE

94 AL HORLE

94 AR JONESSON
                                                                                                               BPET
BLCT
BPET
BPEN
DTVFLII
BPCDT
                                                                                                                                                        20010509AM0 CP
2002101AM1 CP
20021012AM1 CP
700210127AM1 APP
DTVP0001 PLM
19991101AMV CF
 After Analysis
          Results for: SH MS TUPELO
     Potential Interfering Stations Included in above Scenerio
SII AR ARKADELFREA
3N TO CHATTANGODA
103 TH MEREFREA
9A AL ARMILETON
9A AL HOBILE
9A AR JERERSOND
5A HE JACKEON
                                                                                        BPET 20030509AM2 CP

PLCT 20031031AM2 L1C

BPET 20031131AM3 CP

BPM2 20031237AM1 APP

DTVPM3 27070052 PLN

BPCDT 19992102AM2 CP

UMERRECOROS1 APP
  The following station failed the de minimis interference critoria 30 MS JACKSON UNEMBERGADO: ELP 17 NO 19 MACA 531 0 W NCAMSI F25 8 M Antenna mene
   Due to interference to the following station and scenario: 16
59:80 TURELO DUCT 1234
ERP 116 00 bk MAAT 542 0 m REAMSE 487 0 m
Antenna 3509595989888
   Percent new DTV interference without proposal: 3.8 MLCT 1234
Percent new DTV interference with proposal: 5.8 MLCT 1234
Result key: 44
Seenacie 17 Affected station 12
Before Analysis
```

LIC

Potential Interfering Stations Included in above Scenario 20030509AA0 CF 30031031ABE LIC 20031137AB2 CF 13991038A60 CF DTVP0053 PLN SH AR ARRADELPHIA SH TH CHATTANOGA SON TH HEMPRIS SA AR HOMELE SA AR JONESBORD

#LET POPULATION 6#3128 IN 651932 14121 1234 AMEA (ng km) 42218 9 13913 6 1205 7 Results for: 3W MS TUPELO within Hoise Limited Contnor not affected by terrain losses lost to MTMC IX lost to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above Scenario

9H AR AREADELPHIA 9H TH CHATTAHOOGA 10H TH HEMPHIS 9A AL MOSILE 9A AR JONESBORG 9A HS JACKSON 10030509AAD CF 20021031ABE LIC 2002111ABE CF 19981021AED CF 19790053 FLN 1001 AFF BPET BLCT BPCDT DTYPLS LBCDT

Due to interference to the following station and becautios 17 3M ME TOPELO BACT 1734 ERF 316 00 NW BAAT 512 Cm REAMSL 649 Cm Actumna 959959995999

Parcent new DTV interference without proposal: 1 6 SLCT
Percent new DTV interference with proposal: 5 9 SLCT

Result key: 43 Scenario 18 Affected eletion Sciore Analysis

POPULATION AREA (sq ks) 683138 42218 9 683132 39913 P 14421 1248 7 Results for: 9H MS TOPELO within Noise Limited Contour not affected by terrain lonses lost to NTSC IX lost to additional IX by ATV lost to all IX 683128 683128 651532 14121 73152 57273

Parential Interfering Stations Included in above Scanario

SH AR ARRADELPHIA 9H TH CHATTAHOOGA 10N TH MEMPAIR 9A AL HOBILE 9A AR JONESBORO 10030309AAG CP 20021033ABE LIC 10021312ABZ CP 1399102BAEG CP 15991101ABU CP

Figure 1 Page 39 of 43

90 MH JACKSON USCENECORPOL ERF 17 00 MM HAAT 531.0 m SCAMUL 625 D m Antonna popus

Due to interference to the fellowing station and scenario: 19 9H MET TUPELO BET 1214 EAP 214 OD MN HOAT 542 O m MCARSE 545 O m Antenna 35999999999999

Percent new DTV interference without proposal: 0 0 BLCT
Percent new DTV interference with proposal: 6 4 BLCT

Result key: 47 Scenario 20 Affected station Seform Analysis

1234 AXEA (eq lm) 42219 9 19911 8 1200 7 1001.0 2201.7 ELCT POPULATION 683128 18 651932 Basults for: 51 MS TUPELO within Noise Limited Contour not affected by terrain losess lost to MYSC IX lost to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above Scenario

SH AR AREAGELPHIA SH THE CHATTANDOGA 102 TH REMINELS 9A AL HOBILE 9A AR JOHERBORD 20030509ARG CP 20021031ABE LIC 20021112ABE CF 0TVP0052 PLN 19991101ABG CP

After Analysis

BLCT 1214 POPULATION AREA 100 % 821321 42218 9 631331 19913 6 34121 1200 7 54616 4875 3 88737 6076 0 Sesults for: \$11 MS TOPELO within Noise Limited Contour not affected by terrain losses lost to HTSC IX lost to additional IX by ATV lost to all IX

Potential Interfering Stations uded in above Scamario

THE AREADELPHIA
THE CHATTANOGIA
LUIT OR HEMPHIA
TA AL HOSTLE
TA AL JUNESBORD
TA HE JACERON BPET 20030589AAO CP BLCT 10021031ABE LIC BPET 20021112ABE CP BPCDT 19991101ABU CP BPCDT 19991101ABU CP USERRECORDO3 APP

The full multiple station feiled the deminials interference criteria 3D NS JACESON UNICASCONDI CRP 17 80 MM MAAT 531 0 m SCANGL 425 D m Acternal Popul

Due to interference to the following station and scenario: 20 3H NG TOPECA: MALT SIZ D. MICT 1232 EXP 314 DB NG MALT SIZ D. MICHAEL 549 O m Antenna 3939999999999

Percent new DTV interference without proposal: 1 8 BLCT Parcent new DTV interference with proposal: 8 0 BLCT 353949183494559841939119311999518352493974958308012244993142354971113498

Analysis of Interference to Affected Station 13

Besults for: WM ME TUPELO 1234 1.10 AREA (mg km) 42218 9 39963 8 within Noise Limited Contour not affected by terrain lamans lost to WTSC IX lost to additional IX by ATV last to all IX

Potential Interfering Stations Inclu

9N AR ARRADELPHIA 9N TH CHATTENGOOA 10N TH HENPRIE 9N AR JONESBORD 9N AS JACEBON 19030509AMI CP 20021011AME LIC 20021111AME CP 19991028AMD CP 19991101AMU CP D01 APP

The following station failed the do minimis interference criteria 30 MB JACKSEN DECEMBERATION OF 1 TO ME MANY SOL 0 M REMOVE 425 0 m Abbressa apps

Dum to interference to the following station and scenaris: 18 5M HS TUPELD SLCT 1234 EAR 116.00 NM MEAT 541.0 m MEANUEL 843 0 m Automna 35959999999999

Percent now OTV interference without proposal: 3 4 MLCT Percent new DTV interference with proposal: 9 5 MLCT

Result kmy: 68 Scaracis 19 Affected station Sefore Analysis

#LET FORULATION 683128 653932 34121 348 34343 1214 AREA (mg km) 41218 9 19913 8 1100 7 Results for: 3H MS TUPELO LIC within Muise Limited Conteur not offseted by terrain losses lost to MYSC IX last to additional IX by ATY lost to all IX 40.2 1240.9

Potential Interfering Stations Included in abo

9N AR ANKADELPHIA 9H TH CHRTTANOGOA 1BN TH MEMPHIA 9A AL MOBILE 5A AR JONESBOND HPET HLCT HPET OTYPLH DTVPLH 11/4 6023 bry 10031313 bry 10031313 bry 1003020308 ch

After Analysis

MCT 1234
POPULATION AREA (set km)
431139 42113,9
431912 19913.8
11121 1200 7
41790 4110 1
77913 5221 0 Results for: NX NS TOPELO LIC within Hoise Limited Contour not affected by terrain lesses lest to MTSC IN lest to additional IX by ATV lest to all IX 14

Potential Interfering Stations Incl ded in ab

9H AR AREADCLPHIA 9N TH CHATTAROGIA 10H TH HENPHIE 9A AL HOREILE 9A AR JOHESBORO 9A RE JACKSTON

The following station failed the de minimis interference oritaria

Figura 1 Paga 40 of 43

HTEC Baselins Analysis Channel Cali 10 ETVE E City/State EL DORAGO AR

Stations Potentially Affecting This Station

CDAN CALL CILLY/SEALS

05 KEYG ARRADEL/SHIA AR

10 KEACTY LAFAYETTE LA

11 ETRY LAFAYETTE LA

11 EAGY COLLEGIA LA District Status Application 121 4 FEB DEVENUA 108.7 FEB DEVENUA 119.8 FEB DEVENUA 112.7 FEB DEVENUA DE VENUA DEVENUA DE VENUA D DTVPLN NELNGES FORFLATION AREA [44] Am) 668216 (5274.1 668521 (3887 0 110230 1283) 2 Results for: 10% AR EL DORADO PLN

within Noise Limited Control not affected by Lerrain losses lest to NTSC IX last to sedicional IX by ATV lest to all IX 130251 11033 2

Analysis of qurent record Channel Call City/State 10 KTVI IL BORADO AR Application Ref. No BLOT -1987081762

Stations Potentially Affecting This Station

Dietins Status Applica
22 4 CP SPET
23 7 CIRRIS BROM
33 7 CIRRIS BROM
34 1 ALC: SACOT
35 0 APP SPET
35 0 CALL CITY/Reats
LEFT ANABORI-MILA AR
MART-TV ADARSON' HA
LLF-TV LAFACETITE LA
MARGA-TV HARISANI PSI ATAYK ME
MARGA-TV HARISANI PSI ATAYK ME
MARGA TO MARGANI THE
LLFT TILES TH
LLFT TILES TH
LLFT COMMENT AL
MART JAMESKHI ME
posal causes no interference nn Rvi Ho. -20030509AAG -30030933AAH -2003933AAT -30019326ABX -20020633ACF -30020131ABI

Analysis of Interference to Affected Station 14

Analysis of current record
Changel Call City/State
10 WENG-CA JACKSON MS Application Hef No BLTVL -199509221K

Stations Potentially Affecting This Station

no interference

Analysis of Interference to Affected Station 14

| Charles | Chickes | Chic

Analysis of interference to Affacted Station 27

Analysis of surrent record ciry/sess Application Nef 10 Changes Changes Call New 1 NACESH ME USERNATIONS OF SERVICE STATEMENT STATEMENT OF SERVICE AND SERVICE OF SERVICE STATEMENT STATEMENT AND SERVICE AND SERVICE SERVICE AND SERVICE AND SERVICE AND SERVICE SERVICE AND SERVICE AND

| Color | Colo

Total ecemanics w 6

rigure 1 Page (3 of 43

ž Iterinded in above Scanario 20010509AAG CP 1498 LIC 1234 LIC 19981628AEG CP 200103095A0 CP 1496 LIC 1234 LIC 2001017ACY APP DTVP6652 PLH משאבותו משאבותו מואבותו משאבותו משאבותו מאבותום Scenario and the state of the s Agencation of the state of the Potential interfering Stations included in Included in vichin Roles Limited Contout
mus affected by terrain losses
last to NTEC IX
last to additional IX by ATV
last to ATVI IX only
last to a all IX vithin linies Limited Centour not effected by terein losses loss to fifte it loss to additional if by AIV lost to additional if by AIV lost to AIX sony lost to AIX is not lost to AIX interfacing feations (reluberantial interfacing feations (relu Amenik keyı. 52 Semnasin 5 Affactod station before Analyaim Mesult key: 53 Scenario 6 Affected scation Before Apalysis BPET BICT BTGH DTVTCI Potential interfering Stations 91 AR AMKADELPHIA 91 LA TATON MOTOR 91 NS TUPRIA 91 AL HOBELE SH AR ARKADELPHIA SH 1A HAYDA MOUNK SH NG TUPELO SA AL AMHSTON SA AL MOSTLE 90 AR ANEADELFRIA 90 LA RATOR ROUDE 90 AS TOPELO 9A AL MOBILE

Ē Ž Š Included in above Scenari 10010501AN CP 1491 1234 LIC 20030127AT APP 1991028AT CP 10010509AAG CF 1458 146 1234 11C 1498 1498 1234 1734 1734 within Soirs Liefted Contour computation and the citizeness by testein losses 19319 31 int to the citizeness by testein losses 19319 31 int to additional to prove 7313 int to additional to prove 7313 int to additional to prove 3313 interto all in the contour for the citizeness between the citizene GENERAL SANITATE NATIONAL SANI Securation Management of the Company ä Assult key: 10 Assuatio 3 Affected station beform Analysis heatt kmy. 49 Benazio 2 Affacted atation Defore Analysis hersic key: 48 Scenario 1 Affected station Defore Analysis Assult kmy: 51 Scenario d Affacted station Refore Analysis Results for: 98 MS JACKSON NAMES 531 0 M, ATV SUP 17 8 MM Pakential Interfering Stations Potential Interfering Stations NY AR ANCADELPITA 19 LA BATON AGIGE 19 ME TUPELO 19 ME NOVIÈTON 19 AL HEBILE HE AS ANEASCLENIA HE LA BATCH MODOC HE HE TUPELO SA AL HOBILE

```
TV INTERFERENCE and SPACING ANALYSIS PROGRAM
```

Pace: 11-05-2003 Time: 17:46:09

Record Selected for Analysis

MLET CREMEPOND-01 JACHSON NS US Channel 09 EMP 15 M HAAT 531 m SCAMSL 00675 m Leticude 027-12-69 Longitude 0950-27-36 Status AFF Inne 2 Berdar Late Update Cutoff date Docket Camments Applicant

Cell Size for Service Analysis 2 0 km/side Distance Increments for Longley-Rice Analysis 1 50 km

Facility meets maximum beight/power limits

Azimuth	ERP	HART	36 0 dBu # (50,90
Doe	(RM)	(m)	( <b>pa</b> )
0.0	15 DDG	537 6	117 4
45 0	15 000	517 2	111 4
90 D	15 900	529 4	112 D
133 0	15 HOD	520 T	111 5
180 0	15 4CD	511 0	111 0
225 0	15 000	532 6	112 1
270 D	15 BDG	557 6	113 5
315.0	15 000	540 4	113 6

Evaluation toward Class & Statisms

Contour everlap to Class & station WBIK-CA & JACKSON, DTC HD MLTVL 19986316JP

Contour overlap to Class A station WHRS-CA 10 JACKSON RF BLTVL 1995092212

Class A Evaluation Complete

Proposed facility QE to FCC Monitoring Stations Proposed famility OK toward West Virginia quite tone

Proposed Eacility is beyond the Camedian coordination distance

Proposed facility is boyond the Mexican coordination distance Proposed station is OK toward AM broadcast stations

. . . .. ...... ........

Start of Interference Analysis

Proposed Station Channel Gall City/State

Figure 2 Page 3 of 42

```
Result key: 1
Scenario 1 Affected station
Before Analysis
                                                                       19990111KG LIC
ARCA [eq km]
$1875 9
$2702 1
1388 B
197 B
1586 5
Results for: IN LA HORDE
   within Holse Limited Contour
not affected by terrain losses
lost to MFMC IX
bost to additional IX by ATV
lost to all IX
 Potential Interfering Stations Included in above Scenario
 EN LA NEW CRETAIS BRIEF 19896510KF LIC
7A LA MERROR BRIE 2006912MAAI LIC
4A LA LACE CHARLES DTYPHI UTVPB042 FIN
                                                  NLCT 199701117
POPPLATION AREA (see ba)
714121 4976 9
1 11394 42702 1
24878 1388 8
5540 205 9
30418 1398 7
    vithin Hoise Limited Contour
not affected by terrain losses
lost to MTSC IX
lost to additional IX by ATV
lost to all IX
 Potential Interfering Stations Included in above Scenario
 871 LA HIDY ORLEANS BRICET 19890518EF LIC
7A LA MENROE BPRH 20000128AA1 LIC
8A LA LICE THANLES BTVFH PTVF9042 FLM
9A NS JACKSON USERAZEONDS1 AFF
Romait keyı 2
Sommario 2 Affected station
Bafore Analysis
    Results for: BN (A NOROE
 Potential interfering Stations included in above Scenario
 88 LA HEN ORLEANS BREAT 19890510KF CIC
7A LA HORROE BERN 20000128AAI LIC
8A LA LAKE CHRALES BMPCDT 20021002AAU CF
    Results for: BN LA MONROE
  Potential Interfering Stations Included in above Scenario
                                           BHRCT 19890510KF LIC
BHRCDT 2000328AAI LIC
BHPCDT 20021003AAU CF
USERRECORDO1 APP
  RU LA MEN DRUENIS
7A LA HOMBOE
4A LA LACE CHARLES
9A RS JACKSON
```

```
HOTERTECADOL
                                                                                                                                                                                                        JACKEON NE
                                     Stations Potentially Affected by Proposed Station
   Stations Potentially Affected by

Call City/State

DE HUNC-TV MANNOE AFT

DE MACK-CA JAMES TO ME

ARKADEL PALL AR

DE MACK-CA JAMES TO ME

JA
                                                                                                                                                                                                                                                                                                                                             | Proposed Station | Proposed St
   Analysis of Interference to Affected Station 1
HTSC Baseline Analysis
Channel Call City/State
DS KNOETV HORROE LA
                                                                                                                                                                                                                                                                                                                                                                                                                                       Application Ref No
DTVPLN -MPLN0536
                                              Stations Potentially Affecting This Station
                                                                                                                                                                                                                                                                                                                                                             Diet(km) Statue Application Ref Ne
218.5 PLM DTVPIM - HPANG17.
218 P PLM DTVPIM - HPANG17.
210.7 PLM DTVPIM - HPANG1837.
213.6 PLM DTVPIM - HPANG1837.
213.6 PLM DTVPIM - HPANG18598.
                                                 CA)1 CITY/STATE

KPICTV LARK CHARLES LA

KWUE HEW GRLEAMS LA

KETTO AURABELINIA AR

KRITO BATCH ROUGE LA
                                                                                                                                                                                                                                                                                                                                 UTYPEN MPINOSIG
PORULATION AREA (eq hm)
728802 43977 5
713898 4289 6
27622 1497 8
5807 185.7
33429 1683 6
   Results for: SN LA HOMBOR
                              within Noise Limited Contour
not affected by terrain lessus
lost to MTMC IX
last to additional IX by ATV
last to All IX
   Analysis of ourrent record
Chennel Call City/State Application Ref. Ho
BB RNOC-TV MOMEDE LA BLCT -1999BAILES
                                                 Stations Potentially Affecting This Station
                                                                                                                                                                                                                                                                                                                                                                      CALL CLEY/REAVE
RFUL LAKE CHARLES IA
NORTY
BORNOE IA
NORTH
HORNOE IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HORNOE
IA
NORTH
HOR
               Total acongrigo = 2
```

Analysis of interference to Affected Station 2 Analysis of oursent resord
Channel Call City/State
OF WERK-CA JACKSON, ETC MS Application Ref Mo. BLTVL -199803163F Stations Potentially Affecting This Station Disting Status

112.5 &IC BLCT

310.8 &IC BSLCT

311.7 MAN DYVFUN

311.5 CT MOD SHCCT

167.2 &IC MACF

260.8 &IC MACF

301.3 APP BRIGHT

11 2 DISHIS APPN

11 2 DISHIS APPN

11 2 DISHIS APPN

11 2 DISHIS APPN

11 2 DISHIS Result kuy: 3 Granktio 1 Affected station Before Analysis Results for: BH NS JACKSOH, KTC BLTVL 19900115JF LIC Vithin Noise Limited Contour 26035 BB 4 contour Affected by terrain losses 26038 BB 4 contour 197001 Line to additional IX by AfV B B 6 contour 197001 Line to additional IX by AfV B 6 contour 197001 Line to additional IX by AfV B 642 Lie 1 Putential Interfering Stations Included in above Scenario ater 1999011180 Lic BILL MOUNDE After Analysia RLTVL 199003... VIION AREA [aq km] E168 895 4 E201 807 4 \*\*43 16.1 4 0 Results for: SH ME JACKSGH, FTC POPULATION AND VICTOR OF SHAPE CONTRIBUTION AND SHAPE CONTR 19900316JF LIC Potential Interfering Stations Included in above Scenario BH LA HERROE BLET 19990111EO LIC 9A ME JACKSON UNEBARCORDO1 AFF

Application Ref No BEFORT -20000502AAR

Dist(km) Status Application Raf. Ho

Analysis of interference to Affected Station 1

Stations Potentially Affecting This Station

Analysis of surzent record
Channel Call City/State
OR MTVA TUSELO RS

Chan Call City/State

Analysis of Interference to Alfacted Station 5

DTV Baseline Analysis Channel Call City/State 09 WALK-DT HOBILE AL Application Ref No Syrveys -DTVF0052

Stations Potentially Affecting This Station

Chan Call City/Scare
on ware Stlan at
on ware Stlan at
on ware Stlan at
on ware Stlan at
on ware
on ware
on ware
to make Stlan
on ware
to make Stlan
on water
to 

NTSC Baseline Analysis

Figure 2 Page 7 of 42

loor to all IX 22229 447.3 Potential Interfering Stations Included in above Scenario 9M GA COLUMBUS 9M GA COLUMBUS 9M FL MANAMA CITY 9M MS JACKSON Result keyr 5 Scenario 2 Affected station Deform Analysis 5 Regults for: TA AL HUBILE HAAT 146 G m, ATV ERF 174 G bad SPCOT 19991878AFF CF | Delta | Delt Potential Interfering Stations included in above Scenario 1079 LIC 1499 LIC 1214 LIC 20011003AAK CP SN GA COLLABRIS BLCT
SN LA BATCH ROUGE BLCT
SN RO TURELD BLCT
SA PL FARMAR CITY REPOUT After Analysis 19991028AEG CP Potential Interfering Stations Included in above Scenario 9H DA COLLMBUS BLCT 1079
9H LA BAYCH BOUDE BLCT 1199
9H HU TUPELO BLCT 1234
9A FL HAMANA CITY BAYCHT 2001100JAAR
9A MU JACTEON UMERUNDIONDOL Result keys 6 Scenario 1 Affected station Sefore Analysis BPCDT 19991028AFO CP Results for: %% AL HOBILE HAAT 346 0 m ATV ERP 124 0 km AAAT 146 0 m ATV ERP 124 0 km | POPULATION | AREA (seq km) | Vichin Noise Limited Constone | 1170004 | 47755 9 m on affected by carcan lones | 167460 | 42704 1 lost to MTSC IX | 1372 | 6514 | 1014 to ATV IX ONLY | 1875 | 171 9 lost to ATV IX ONLY | 18182 | 3221 7 lost to ATV IX ONLY | 22147 | 823 1 lost to sall IX | 22247 | 823 2 Potential Interfering Stations Included in above Scenario SH DA COLUMBUS BLCT
SH LA BATTUM MODUL BLCT
SH MS TUPELO BLCT
SA AL AUGUSTUM BPRM 1079 LIC 1498 LIC 1234 LIC 20030127AEY APP

Application Ref No DTVPLN -NPLH0637 CALL City/State MALATY MOBILE AL Stations Potentially Affecting This Station Disting Status Application hef he co.0 PLM DIVELS -DIVERSE APPLICATION AS A CO. STATE APPLICATION OF THE CO. STATE APPLICATION OF TH Chan Call City/State
DS WALA-DY MODILE AL
10 WHATEY ALMANY OR
11 WYDETY MERIDIAN ME Walts far: 10% AL MMBILE DOWLATER PROMISE?

within Noise Limited Contour 1001138 372448 and feeted by terrain losses 1001130 31258 and feeted by terrain losses 1001130 31258 and feeted by terrain losses 1001130 31258 and 1001100 1 Results for: 10M AL MOBILE Analysis of current record Channel Call City/State OS MALA-TV MOSILE AL Application Ref No mPCDT -19991028ABO Stations Potentially Affecting This Station Distibal Status Applica
188 9 LTC BELTY
2219 1 LEC BELTY
2319 1 LEC BELTY
2319 1 LEC BELTY
2316 1 LEC BEST
2316 1 CP BED BELTY
2319 1 LC BLTY
2319 1 LC BLTY
2319 2 LC BLTY
2319 2 LC BLTY
2319 3 AFP USIGNET
2319 3 AFP USIGNET Chair
Call Clty/Stees
Of MARA
STARA AL
OF MATGL-PY
AMPRIAMS LA
OF MATGL-PY
AMMARA CITY FL
OF MATGL-PY
AMMARA CITY FL
OF WINE
OF MATGL-PY
TURBLO NO
OF MATG Application Ref No HALT -10020312ARV BMLGT -1989216KF BPHK -20010127ARV BMCUT -2001011AAV BLGT -1019 BLGT -1498 BLGT -1214 BLGT -2341 Total scenarios = f Result key: 4 Snemaric 1 Affected station Before Analysis Results for: \$2 AL HOWILE HAAT 146,0 m ATV ERP 134.0 kW 19991038AEO CP | MARY 184,5 to ATV EAR 1 | MARY 184 | MARY Potential Interfering Stations Included in above SH OA COLUMNUS BLCT
SH ME TUPELO BLCT
BA FL PARMA CITY BPAN 1679 LIC 1478 LIC 1334 LIC 20080411AAR LIC After Analysis 19991028AED =7

Figure 2 Page 8 of 42

BA PL PANAHA CITY 3033 20000411AAH LIC After Analysis | Resulte for: 9A AL MORILE | SPCDT | 1999/0728/
| HANT 146.0 m. KTV EEF 116 0 km | POPPLATION | VICTAIN HOLES Limited Controws | 1170094 | 62739 0 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 1 | 62724 Petential Interfering Stations Included in above Scaparia SII DA COLUMBUS 9H LA BATON AGUDE 9H HS TUPELO 9A AL ABRISTON 9A PL PAMAHA CITY 5A RS JACESON Recelt bay: 7
Scenario 4 Affected station
Sufere Analysis 1999102BAEO GP Results for: TA RL MUSILE HAAT 146 0 m ATV 189 124 0 kW 167 9 167 9 123 7 819.3 Potential Interioring Stations Included in above Secontic 1079 LIC 1498 LIC 1214 LIC 20030127A2Y AFF 20011003AAK CF PH OA COLUMBUS PH LA BATCH BOUGE PH MS TUPELO PA AL AMBISTON PA FL PARMA CITY FIE After Analysis

Results for: SA AL MORILK

MAY 146 0 w ATV ERP 114 0 bm | MORILATION |

within Bolse Limited Contour | 1170004 | 42775 7 |

not affected by terrain lesses | 11712 | 41100.7 |

lost to seditional IX by ATV | 1885 | 131 6 |

lost to ATV IX only | 12724 | 427 3 |

Feangle After Analysis 19991038AEG CE Potential Interfering Stations Included in above BLGT 1879 BLGT 1494 BLGT 1234 BPBH 2003BL7AFY BMCOT 2001B03AAF UM DAAFCOLD01 BH DA COLAMBUS
BH LA BATCH ROUDE
SH MS TUPELO
BA AL ANNIETON
BA FL PARAMA CITY
BA MS JACKSON Result key: # # Scenario 3 Affected station Refere Analysis 5 19991828ADD CP Results for: BA AL MOBILE BPCDT

Figure 2 Page 11 of 42

SA PL PANAMA CITY BPRN 10000411AAB LIC SA NE JACKSON UMERRECORDO1 APP Result key: 21 Scraaria 2 Affected station Refere Analysis | Remails for: 3A AL MOBILE | DIVPUM | DIVPOSS | MALT 181 D m. ATV ERP 16 5 MM | POPULATION | ALEA (sq. hm.) | MILTIN | Potential Interforing Stations Included in above Scenario 93 GA COLUMBUS BLCT 1079 LTC 591 LA DATON MORIE BLCT 1498 LTC 591 HS TURBLO BLCT 1234 LTC 594 FL FAMIANA CITY BMFCDT 20011001AAX CF After Analysis DTVPLII DTVP0052 Potential Interfering Stations Included in above 9H GA COLLEBUS BLCT 1079 LIC 9H LA BATCH ROUSE BLCT 1498 LIC 9A FL PRANAM CITY BLCT 1234 LIC 9A FL PRANAM CITY BARCTY 3001DAAX OF 9A MS JACESHI USEANCORDILA OF Result key: 12 Scenario 1 Affected station Before Analysis DTVP0052 Results for: 9A AL HOBILE HAAT JEI U.m. ATV ERP 16 5 km bM POPULATION AREA (mg km) 1011246 37268 9 1009397 11031 2 1405 381 7 0 4 0 wichin Heine Limited Contour 12/12/24 not affected by terrain leases lawt to FTMET IX 1003337 lawt to FTMET IX 1003337 lawt to ATV IX only 1 lawt to all IX Potential Interfering Stations Included in above Scenario 1073 LIC 1499 LIC 1214 LIC 20030127AEY APP 20040411AAB LIC 9N GA COLARGOS BLCT 9N LA BATON ROUGE BLCT 9N RA TUPELO BLCT 5A AL ANSISTEN BYRN 9A FL PANDAMA CITY BYRN After Analysis Results for: \$A AL MOBILE DTVPLH DTVPHO DTVPHO ATTAINS DEVPLIA DEVPROS2

9H GA COLUMBUS 9H LA BATOH ROUGE 9H HS TUPELO 9A FL PANARA CITY 9A HS JACEBON 1079 LIC 1498 LIC 1234 LIC 10011001AAK CP Analysis of Interference to Affected Station & Analysis of current record

Charmel Call City/State Application Ref. No. 1979 WALA-UT HOMELE AL DITUML -DT070052 Stations Potentially Affecting This Station Chae

CB1 CLT/FEATS

GB MARA

GB MARA Total econatios = \$ Hesult key: 1D Scenario 1 Affected station Before Analysis Results for: SA AL MORILE SAAT 181 0 m, ATV ERP 16 5 kg | Company | 16 3 km | Company | Comp Potential Interfering Stations Included in above Semmarie SH OA COLLEGUS SH LA BATCH ROUSE SH HS TUPELO SA PL PANANA CITY 1010 Fig. 71C Alter Analysis Results for: 9A AL MORILX DIVPIN DTVP8032

MART JB1.0 B, ATV EXP 16.1 hW FORMATION AREA (sq lms)

within Moise Limited Contour 1011316 32268 9 mot affected by terrain losses 1002817 3251.2

loct for MITGO IX 1402 1402 1402.

loct to Additional IX by ATV 6402 1402.

loct to Additional IX by ATV 6402 127.0

loct to ATV IX only 164 420.7

loct to ALI IX 164 415.7 pav#6052 Potential Interfering Stations Included in al Econerio 93 CA COLUMBUS 15 LA BATON ROUGE 95 ME TUPELO

> Figure 2 Page 12 of 42

within Noise Limited Contour 1001246 rot affected by terrain loams 1005187 lost to TRUE IX lost to TRUE IX lost to additional IX by ATV lent to all IX 1005187 lost to all IX 32368,9 31821 2 361 7 32 0 239 6 415.7 Potential Interfering Stations Included in al BLCT BLCT BTOH PRR USERRECON SH GA COLUMBUS SH LA BASON ROUGE SH HE TUPELO SA HA HINLESON SA FL FANANA CITY SA ME JACKSON Result key: 11 Scenario 4 Affected station Sefure Analysis DIVIOUS2 Results for: \$A AL HORILE HAAT 181 0 m, ATV ERF 15 3 NY POPULATION AREA (mg km)
1011246 32268 9
1009397 21821.2
1405 383.7 Potential Interfering Stations Incl uded in a BLET 1075 LIC BLET 1496 LIC BLET 1214 LIC BPBN 20030127AET LIC BPBNPCOT 20011003AAK CP SM GA COLLEGERS
SM LA BAYTH ROUGE
SM ME TUPELO
SA LL AMMIETTEN
SA FL PANAKA CITY After Analysis Potential Interfering Stations Included in above SH CA COCLEGATE
SH LA BATCH BOARD
SH HS TUPELO
TA AL AMBIETON
SA FL FAMMA CITY
SA NS JACESON BLOT 1079 BLCT 1498 BLCT 1224 BSMC 1224 BSMCDT 20011001AAK UMERECOROG1 Result here 11 Scottario 5 Affected station Sciote Analysis DIVELLE D7V70052 Results for: \$A AL MOSILE HART 381 0 m, ATV ERP 16.5 kW 

Figure 2 Page 15 of 42

lose to all IX		1403	181 1	
Potential Interfering State	Long Inc	luded in above	Srenario	5
9N DA COLUBBUS	BLCT	1079	LIC	
ON LA BATCH ROUGE	BLCT	1420	LIC	
	BLCT	1234	LIC	
			LIC	
9A FL RAHAMA CITY	n PXH	3000011YY2	LIC	
After Analysis				
Results for: 9A AL MOBILE			DTYP0012	PLEE
HAAT 181 G E ATV ERP	16 5 kW		A (ug ka-)	
2017-01-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		1011246	2268 9	
within Noise Limited Can			1031 2	
not affected by terrain	Toeser		383 7	
lost to Mist IX		1405		
lost to additional IX by	ATV	91	33.0	
lost to ATV IX only		E 68	227 8	
iget to all ix		1.006	425 7	
Patential Interfering Erat	ione Ind	luded in above	Scenario	5
SN GA COLUMBUS	BLCT	1979	LIC	
SH LA BATON ROUDE	BLCT	1458	LIC	
		1234	LIC	
SH KS TUFELO	BLCT			
DA FL PANAMA CITY		3000011TYYB		
SA KE JACKSON	USKAREC	OKD01	APP	
Result key: 15 Scenario 5 Affected Refere Bralvels				
Semario 5 Affected	atation	. 5		
Before Analysis		=		
betate workers				
Results for: 5% AL HOBILE		DTVFLS	DTV#0051	Pt.34
HAAT 381 0 m ATV ERP	16.5 kg			
HAAT 181 0 h ATV ERP	18-3 K		(ed pa) &	
			2260 9	
within Moise Limited Con				
not affected by terrain	lonses		1821 2	
lost to MTSC IX		1405	302 7	
lost to additional IX by	ATV		4.0	
lost to ATV IX only		33	56 D	
lost to all IX		1405	387 7	
				_
Potential Interfering Stat				6
SIL OY COTTHUNIS	BLCT	1079	LIC	
PE LA BATON ROUDE	PLCT	1490	LIC	
PK NA TUPELO	BLCT	1234	LIC	
PA PL PAMAHA CITY	BURCOT		CP	
After Analysis				
Results for: SA AL HOSSILE		DIVELN	DTVPQ052	PLM
HAAT 341 0 m ATV ERP	16 5 kt	•		
		POPULATION AR	EA (mg km.)	
within Moine Limited Con		1011246	2261 9	
not affected by terrain	1		11971 2	
	tness	2405	383 7	
lost to MTSC IX			393 (	
lost to additional 1K by	ATV	01		
lost to ATV IX only		141	327 #	
lust to all IX		1496	415 7	
Potential Interfering Stat	ions In	riuded in above	Scenerio	5
9N GA COLUMNIUS	BLCT	1011	LIC	
OH LA MATCH ROUGE	BLCT	1456	LIC	
	BLET	1234	LIC	
9H HS TÚMILO				
DA FL FAHAMA CITY	BRICOT			
9A MS JACKSON	DECUAD	CONDUIT	APP	
*************			********	
***************************************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Analysis of Interference to Affected Station 7

Chann	Maseline 1 Co	11	City/S	tate A	pplicati	on But 7	ie .
01		a	ARKADELPETA	AR	DTVPL	-NPLN	105 78
	tetions	Potenti	ally Affecti	pg This Stati	ion		
Chan	Call		/State	Dist(he)	Status		ion Ref. Ro
of	DICKIN	HONDE			H.H	DIAME	-HPLH0936 -DTVP0033
93	KART-DT			296.		DIVIUS	
65	NTVA	TUPELO		371.		DTVPLH	-MYCHOEDI -DTYPUDEL
27	WYAA-DT	DALLAS		301.3		DIVIN	-MPLH0677
D\$	NAME:	MIZERY		318.5	9136	PLANCE	
10	RTVE	ET. DOM	100 AX	123			
Ravul	tø Eosı	9N AR A	RKADELPHIA	DIVE		LH0574	PLN
_				POPULATION	2930	19 EM	
vi	thin Nois	m frais	ed Contaur	102084 365319	27151	::	
			rrain losses	43940	3021		
	et to NT		IX by AIV	2094	34		
			TW BA WIA	45934	3041		
10	et to all				,		
	alo ot es		enerd .				
Chamb		11	City/S		Ropiidati BLE7	ion Hof 1	Ma
49	K.E.	T	ARKADELPHIA		om.	13	
	Stations	Potenti	ally Affecti	ng This Stat	Lon		
Chun	Call	City	/State		) Status		tion Bef Wo
61	DVDE-TV			213	LIC	BLCT	-19990Lll
60	EAPT-TV	PAYETT	ZVILLE AR	227		RESUL	-20000413/
ũ,	KAFT		TVILLE AL	227.5		HUPEDT	-200310034
65	KA17-07	JOHESE	ONO AR	296.		DIALIN	-DTYPOGŠÍ
01	KAIT	JOHES	ORD AR	296.	S CT	RICOT	-19991101
89	MLRT-TV	JACKSO	44 ME	316.		a hefut	-200000003
09	WIVA	TUPELL	i ka	371.	7 LIC	BLCT	-1234
09	WFAX-TY	فينبين	TX	338	: Lic	BLCDT	-199011031
D <b>9</b>	MFAX-OT	DALLA	TX	300	2 24.81	DEAMEN	-DTVP#061 -198319251
09	KIRE	LUPKIN	17%	310. 123	21,1	BLCT	-190705271
3 D	ATT I		ADO AK	316	4 LIC	MERCHANIC	
01	HLBT	3 ACKSO	n iu	44.0		m parte.	0.00-02
Tate	l stemat	Law -	4				
Basul	t kayı	16					
Bound			deeted stati	ion 7			
	w Analys						
			RKADELPHIA	BLET	- 41	1	ric
MENT)	CO.	on and s		POPULATION	MEA		
,	rhin N-1	باجارا م	ed Contour	382854	1950		
			Train losses	365343	2735		
	at to N7			42940	302		
			12 by ATV	12901		2.3	
	Mt to Al			55841	287	0 7	
	mtial In	terfori	g Statione :	(neluded in a	bove Sm	nario	1
Pote	s TUPELO		NCT	1214	LI		
			BLCT	1995102			
9# 1							
9H 8	X LUFKIN			1997001			
9# 6 5# 1 10H #	UL CL DOL	ADO	BLCT				
5# 1 5# 1 10H # 5A #		ADO EVILLE		2000082	SAAD LI	e	

Figure 2 Page 15 of 42

Results (op: 9N AR AREADE within Moise Limited Co not affected by terrain lost to NYSE IK	townen Townen	BLET PULATION 391804 365319 42944	413 AREA (mg km) 29545 2 17359 3 3010-3	PIC
lost to additional 1% by	, ATV	13961	846 3	
lost to all IX		55041	3874 7	
Potential Interfering State	tions Inc	to all behind	ya Scaperio	1
SH KE TUFELO	BLCT	1234	LIC	
THE TR LUVERS	BLCT	1785;0251		
TON AR EL DORADO	SLCT	198708178		
9A AL PAYETTEVILLE	879.K	300006231	MD FIG	
SA AR JONESHOLD		CEPRENTO	PLM APP	
9A HS JACKSON	USEAREC	CKDGI	AFF	
Remult keys 17 Economic 2 Affecto				
Econorio 2 Affecto	d station	7		
Sefore Analysis				
Rosults for: 39 AR ARXADE	LPKEA	BLET	413	Fic
		OPULATION	AREA (eq km.) 29505 2	
vichin Bolas Fimited Co		302004 365319	29505 1 27350 1	
not affected by terrain	Tonses	42940	1078 3	
last to MTSC IX last to additional IX b	4 4477	16011	978 7	
lost to all ix	A W1.	58951	4097 0	
tore to all in				
Posential Interfering Sta				2
9# MS TOPIEG	BLCT	1234	FIC	
DA LEFEIN	SLCT	19851025		
10M AR EL MORADO	BLCT	19870817		
DA AR PAYETTEVILLE DA AR JUNESBORO	B PCDT	19791101		
AN ME TONICEMOND	BICDI	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
After Analysis				
Results (or: 90 AR ARSADE	P	TLIE HOTTALERO		FIC
within Holse Limited Co	n Cour	383884	2950\$ 7 27359 3	
not affected by terrain	10000	165319 42940	1028 1	
lost to MISC IX		16011	382 7	
icet to additional IX b	A WIA	51951	4011 0	
Potential Interfering Sta		luded in ab		3
IN HS TOPELO	PLCT	1234	LIC	
DIE TRE LUFTERE	BUCT	19851075		
1011 AR EL DORADO	BLCT	19874817 20000821		
	N PRM B PC DT	19991101	TALL CE	
9A AR JOHESHORO 9A MS JACKSON	USERREC		APP	
Rosult key: 18 Scenario 3 Affects Refore Instructs				
Spenacio 3 Affects	d station	, 7		
Before Analysis				
Repults for: 5H AR AREADI	LPHIA	BLET	42] AREA (eg km)	LIC
within Hoise Limited Co		382HF4	29505 2	
not affected by torrain		365319	2735F 1	
lget to MTSC IX		42940	3028 3	
lost to additional iX b	V ATV	12901	E34 3	
lust to all IX		53841	3842 6	
Potential Interfering Sta	tions the	rluded in ab	Krot Scenatio	3

SH HE TUPELO	BLCT	1734	LIC	
911 TX LUFKIN	BLCT	39851035R3	rtc	
10H AR EL DORADO	BLCT	19870817EF	LIC	
SA AN PAYETTEVILLE	BHPERT	39033003VCE		
SA AN JOHESSONO	DTVPLH	DTVP0053	PLH	
After Analysis				
Results for: SH AR AREADEL	PHIA	BLET	413	LIC
			(maj juni)	
within Maise Limited Car			19505 1	
not affected by terrain	laover		17351 3	
lest to IFESC 12		42940	1021 3	
lest to additional IX by	VTA	12901		
iost to all IX		55841	3866 6	
Potential Interfering Stat				3
Potential intertering heat	Zolfe ruer	4040 MI 40014	200100224	-
SH HE TUPELO	BLCT	2234	LIC	
TH TE LUFKIN	BLCT	19851025EJ	LIC	
10N AR EL DURADO	BLCT	1987081789	LIC	
SA AR FAYETTEVILLE	MARKET !	20031003ACC	APP	
JA AR JOHESBORG	DTVPUI	DEVEGOS3	PLN	
SA NO JACKSON	USEBRETT	gpól	APP	
3K 12 0-4-0				
Rasmit key: 19				
Scenario 4 Affects	station	7		
Betare Analysis				
				LIC
Results for: 917 AR AFFADES	.PHCLA	N.ET	413	PIC
		PULATION AN	FA (og km) 19505 2	
virkin Naine [Amited Cor	Track.		19303 1 17159 1	
per affected by terrain	Jühnes		1628.3	
lest to NTSC 1X		42940	974 7	
lest to additional IX by	, MTA	16011		
lest to all IX		50951	1003.0	
			e	4
Potential Interfering Stat	Zalih Mei	10000 TI STEP-10		-
SH HE TUPELO	BLCT	1234	LIC	
90 TR LUTRIN	BLCT	10851025KJ	LIC	
102 AR EL BORADO	BLET	1987081765	LIC	
JA AR PAYETTEVILLE	MPERT	20071003ACC	APP	
	BPCDT	19941101AFE		
23, 14. 34.				
After Analysis				
		MLST.	413	LIC
Results for: SH AR ARKADO			EA (set los)	
within Poins Limited Co			29505 2	
ATCHIL INTER CIBITED CO.	1		27359 1	
not affected by terrain	tonsen	12540	1026 7	
lost to MISC IN		16011	978 7	
lust to additional IX by	WITE	58951	4407 9	
lost to all IX		30402		
Potential Interfering Stat	Lone Ipri	uded in above	Econstio	4
PH BU TUPELO	BLCT	1234	Lic	
PH TX LUPES!	BLCT	1905102573	Fic	
10H AR EL DOBADO	MACT	19676617EF	FIC	
TA AR PATETTEVILLE	MIPEUT	20031903ACC		
PA AN JOHESBORS	5 PCDT	19991101ABU		
9A MS JACKSON	US ERINECT	1RD91	APP	
111121111111111111111111111111111111111	*********			

Analysis of Interference to Affected Station - \$

Analysis of nurrest record

Potential Interfering Stations Included in above Scenario

99 NS TUPELO BLET 1234 LIC 99 NS LUFFLIM BLET 191510255 LIC 101 AR EL DORADO BLET 191708178 LIC 95 AR FAYETTEVILLE BMM JORGOSZJAM LIC 95 AR SAGRESBOOD UVENE 2717035 PL 95 AS JACEZON UBERRECORDOS

Result key: 31 Scenario 2 Affected station Before Analysis

Lepults for: 9N AR ANIADELPHIA POPULATION AREA (sq. km) vithin Holse Limited Combour 37976 3172 1 13172 1 Lest to NTSC IX 1 2744 3004 1 Lest to MTSC IX 1 2744 3004 3 1 Lest to additional IX by ATV 14105 952 7 20030509AAU CP

Figure 2 Page 19 of 42

NewWite for: 9N AR ARKADELFRIA

vicini Noise Limited Contour
not affected by terrain losses
limit to MFRC IX
lest to additional IX by ATV
lifts
51671 BPET 20030509AAG CP LTON AREA [aq km] 1008 29172 1 1575 27038 4 1766 3008 1 1705 962 7 1471 3978 9 Potential Interfering Stations Included in above Scenario | 38 MS TUPELO | RLCT | 1234 | L1C | 131 TX LUFETH | RLCT | 19851025K2 | L1C | 1914 | L1C Results (ar: 3N AR ARKADELPHIA BPET 10610599AMO CP
within Noise Limited Contour 777606 2372 1
out affected by terrain losses
last to MWEI IX 47766 1082 1082 1082 1
lost to additional IX by ATV 11703 162 1
lost to additional IX by ATV 11703 162 3
lost to ALI IX 3717 3970 9 Potential Interfering Stations Included in above Scenario ## NO TUPELO ##LCT 1.714 LIC
9H TH LUTEIN ##LCT 1.895102561 LIC
10H AR EL DOBADO ##LCT 1.99709178\* LIC
10H AR FATETENILLE ##MEDIT 20011001ACC APP
2A AN JORESBOOD ##ROT 19931101ABH CP
2A AN JORESBOOD ##ROT 1.9931101ABH CP
2A AN JORESBOOD ##ROT 3.9931101ABH CP
2A AND JORESBOOD ##ROT 3.9931101ABH 

Analysis of Interference to Affected Station 9

DTV Reseline Analysis
Channel Call City/State Application Ref No. B9 FAIT-DT JONISSONO AR DIVPLN -DTVPG053

Stations Potentially Affecting This Station Chen Call City/State
08 EAITY JOINESBORG AN
09 EETO ANAGELPHIA AR
09 WHILL EVALUATION SET LOUIS NO
09 WITH TUPELO NO
10 WORN HEMPHIS TH DTVP(3) DTVP0053 NTISC Baseline Analysis
Channel Call City/State Application Ref No.
DS FAITTY JONESBORD AR DIVPLN -NFLNDS18

Stations Potentially Affecting This Station

lust to all IR Potential Interfering Stations Included in above Scenario 9N ME TUPELD 9N TK LUFKIN 10N AR EL EDRAED 9A AR FAYETTVILLE 9A AR JOHESBORD 1234 Lic 1985|025EJ Lic 19870817EF Lic 2900823AAD Lic 1998|101ABU CF POPULATION AREA Leg % 29172 371000 29172 27036 4 42766 1006 3 11705 941.7 57471 2870.9 Results (or: 5N AR AREADELPHIA within Noise Limited Contour not affected by terrain losses lost to MTSC IX lost to additional IX by ATV lost to all IX Potential Interfering Stations Included in abu 99 HS TUPELO BLCT
99 TK LUPELD BLCT
190 AR LODALD BLCT
9A AR PAYETTEVILLE BPAN
9A AR JONESHOLD BPCOT
9A NG JACKSOND INSPARANCE 1234 LIC 19851039KJ LIC 19870817KF LIC 20000813AAD LIC 19991101ABD CF RDG1 AFF Assult key: 22 Semanio 3 Affected station Before Analysis Results for: SH AR ARKADELPHIA Potential Interfering Stations Included is above Scenario ## MS TUPELO BLCT 1234 LTC
## MS TUPELO BLCT 1295/81252 LTC
## AS AL DURADO BLCT 1295/81272 LTC
## AS AL MATERIAL BREDT 2001/803AC FF
## AS ALONGARDON DIVENS FF
## AS ALONGARD DIVENS FF
## AS ALONGARDON DIVENS FF
## AS ALONGARDON DIVENS After Analysis ### AFACOCLPHIA | PPC | 2010569.

within Holes Limited Contour | 377056 | 28272 | 271016 |

within Holes Limited Contour | 377056 | 28272 | 27012 4 |

lest to #### AFACOCLPHIA | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 28272 | 2827 Results for: SN AR ARRADELFHIA Potential Interfering Stations Included in above 90 MS TUPELO BLCT 1314 LIC 80 TX LUPXIN BLCT 1385105541 LIC 100 AR EL DORADO SCT 18878175541 LIC 90 AR FYSTTYTLLK SHEET 20031031AC APP 91 AR DORESBOAD STYLE TOPPEDS PLA 92 AR DORESBOAD STYLE TOPPEDS APP Result key: 21 Grenario d'Affreted station Before Analysis

Figure 2 Page 20 of 42

Chan Call Cicy/State
57 FATV LITTLE ROCK AR
70 WRDTY JACKSON YN
02 WSTUTY
03 EGWSTY CARROWOLK IL
04 WSTUTY
05 EAST-DT JORESONG AR Dint[lon] Status 194.9 plm 194.3 plm 137.4 plm 199 5 plm 169 7 plm 0 0 plm STAVELI NIFLETOS 18 POPERATION AREA (sq. lm) 714015 41541 7 402441 39698 4 40611 4284 1 0.0 Results For: EN AR JONESHORD within Noise Limited Contour not affected by turnin lessue less to NYSC IX lust to additional IX by ATV lest to all IX 0.D 4289 1 £0611 Analysis of oursest temporé
Channel Call City/State
US EAST-UT JOHESBORG AR Stations Potentially Affecting This Station SERLACIA PRINCELLA ATTRICTAL

TORRESSA ALT

TORRESSA ALT -ation Ref No -1981101363 -200105093AAG -20010423AAD -20010423AAC -20010423AAAG -200201153AAG -1314 -100211132AAG Analysis of current record
Checomi Call City/State
D9 KAIT JOHESBORD AR Etations Potentially Affecting This Station

Chan Call City/State

STORY ARTHUR AN

SETUT AND AND AND AND

SETUT AND AND AND

SETUT AND AND AND

SETUT AND AND

SETUT AND AND

SETUT AND Disting Tales Application Ref No. 0.2 LIC RLT 198110152 105-2 LIC RLT 198110152 105-2 106-5 106-

Result key: 24 Scapario 1 Affected station Refere Analysis 10

NEDT 19991101ABU CP Results for: 3a AR JUNEABORO RAAT 531.0 m ATV ERF 18 0 kW NAAT 531.0 m ATV ERF 18 0 km population AREA (eq k within Hoise Limited Contour 453931 46544 9 not affected by Eugrain Louses 641214 39621 3

```
lost to NTSC 18
lost to additional 1% by ATY
lost to ATV 1% only
lost to all 1%
                             Potential Interfering
                                                                                                                                                                                                                                                                      Stations Included in above Scenario
              9U AR ARRADZIPHIA BPET
9M IN EVANNYILLE BLET
3M PD ST LOUIS RESET
10M IN TUPELD BLCT
10M IN EXCHAIS SECT
20 AR FATUTIOVILLE SPRY
                                                                                                                                                                                                                                                                                                                                                                                                      20010509AAG CP
20010427ABF LIC
20020815AAF LIC
1234 LIC
20021112ABZ CP
20020823AAG LIC
19991151ABU EF
                                                                                                                                                                                                                                                                                                               ations Included in above Squario
                  TN AR AMEADTLENIA PRET 20030505AA0 PF 98 UI EVANSVILLE BLEY 20030505AA0 PF 98 UI EVANSVILLE BLEY 20030613AA0 LIC 20030505AA0 LIC 200305AA0 AF 200305AA0 LIC 200305AA0 AF 200305AA0 LIC 200305AA0 AF 200305AA0 LIC 200305AA0 AF 200305AA00 AF 2003
              Enault keys 25
Scenarie 2 Affected station
Before Analysis
   Senaru Before Analysis Before Analysis Before Analysis Before Analysis Before Analysis Before 180 as Thank 331 D a ATV ERP 18 D as The Analysis Before Analysi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19991101ABU CP
                                Potential Interforing Stations Included in above Scenario
                     9H AA AREADELPHIA 9FET 10030509AMG CF
9H 1M EMPANSVILLE NLFT 100306273AME L3C
9H MD ST. LOUIS NELST 100306213AME L3C
9H MD TUPELO NLCT 1234 L7C
10H TH MENINGS PRIT 100311113AME L7C
10H TH MENINGS PRIT 200311103AMC AFF
          | Results for: 3A AN JONESSORD | BPCD7 | 133244-
| HANT 331 D m ANY EMP 18 0 MM | POMILATION | AREA (og km) | vichim Noise Limited Contour | 837827 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 | 1379 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19991101ABU CP
```

#FET 20019519AM CP #LET 20010423AM LIC #MLT 20020435AM LIC #LET 1714 LIC #FET 20021112AM PL #FET 20021112AM PL #FET 20021112AM APP AN ME AVAGLADATOR

AN ME AVAGLAD Analysis of Interference to Affected Station 11 NTEC Baseline Analysis Channel Call City/State 59 WAFE BATCH ROUGE LA Application Hef No Stations Potentially Affecting This Station Chan Call City/State
UI SPAC-OT LARE CHARLES LA
SHEWLY
OI WOLK-OT SOUSILE AL
OF KTAE LUFERIT TE
10 KLPTV LAFAYETE LA Results for: 98 LA BATON NOUGE

vithin Neise Limited Dentour 177779 40357

not affected by terrain leasers 1877279 40357

lest to MTRY IX 85321 3988-1.

Lest to MTRY IX 85321 48 1

Lest to additional IX by AFV 404025 7530 3 PLN Analysis of current record
Channel Cell City/State Application Esf Ho
G9 WAFS BATOW MOUNTE LA BLCT -1498 Stations Potentially Affecting This Station STATE COMMAND TO STATE OF THE S | Disc|ba| Status | Application Ref No | 171.5 PM | 171941 | 171941 | 17195 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 1719411 | 171941 | 171941 | 171941 | 171941 | 171941 | 171941 | 17194 Repult hey: 16 Scenario 1 Affected station Before Assiyais Menulto for: 9H LA BATON ROUGE withis for: 9W LA BATON ROUSE SUPERING WITHIN SOLES LINEAR SUPERING SUPERIN

Potential Interfacing Stations Incloded in above Economic

Figure 2 Page 23 of 42

```
Potential interfering Stations included in above Scameric 1
8N LA NEW ORLEANS BACLT 19890510KF LIC
LON LA LAFAYETTE BLCT 20800731AET LIC
9A AL MOBILE BPCUT 19691028AED CF
After Analypia
Results for: 5H (A BATCH MOUGE
within Noise Limited Contour
not aftered by terrain leases
lest to HTCC IX
lost to additional IX by ATV
lot to additional IX by ATV
lot to additional IX by ATV
                                                      BLET 1498
1730N AREA (ag imi)
1779 40345 7
1623 39696 1
5807 8653 0
7690 5
                                                                                       LIC
 Potential Interfering Stations Included in above Susmario
## LA MEN OBLEANE BRELT 19890510FF LTC
100 LA LAFATETTE BLCT 20800731ART LTC
9A AL MOBILE SPCOT 18891074AEO CF
8R CG JACTEON USERADCOLDG1 APF
Rosult key: 21
Scenario 2 Affected station
Bofors Analysis
Potential Interfering Stations Included in above Scamario
BULA NEW ORLEANS MULT 1989651DEF LIC
10N LA LAFATETTE MLCT 20000731ACT LIC
9A AL MOBILE DTVFIN DTVF0052 PLN
After Analysis
Potential Interfering Stations Included in above Scenario
RUE LA HEM ORLEANS SHELT 19890510FF LIC
10H LA LAFAYETTE BLCT 20000731AFT LIC
9A AL MODELE DYVENI UTVP0052 PLI
9A HS JACKSON USERAECORDO1 APP
HTSC Baseline Analysis
Channel Call City/State
59 MTVA TUPELO MS
                                                         Application Ref No
DTVPLN -NPLN0601
```

Stations Potentially Affecting This Station

Disc()m) Status Application Ref No

Chan Call City/State

```
369.9 PLW
371 7 PLW
287.3 PLU
377.4 PLW
214.5 PLU
165.5 PLU
              09 WALA-UT HOSILE AL
09 KETO ARKADELFRIKA AR
09 KAIT-UT JORIZBROND AR
09 WYST CHRYTHRONDOA TH
10 WEBU BERTHRONDE AL
10 WEBU KEMPRIS TN
                                                                                                                                                                                                                                                                                                                                                                                                                                                          DTVPLN HTHM0604

710H ARZA (mq km)

13H 4218.9

272 35913 8

1814 1277 0

250 40.2

881 1113 2
                                                                                                                                                                                                                                                                                                                                                                                POPULATION
693130
651932
34614
250
34813
                               within Holse Limited Content
not affected by terrain lesses
lost to HTSC IX
lest to additional IX by ATV
lest to all IX
       Analysis of ourrent recent
Channel Call City/State Application Ref No
98 MTVA TUPELO NS BLCT -1234
Stations Potentially Affecting

Chan Call Cally/State

De Messard Society/LLE Ms

WYCH SOCIETY/LLE Ms

WINDAM SOCIETY SOCIETY

WINDAM SOCIETY

WIN
                                                           Stations Potentially Affecting This Station
                                                                                                                                                                                                                                                                                                                                                                                                                       TRIES STREETON

Dist (bm) fraction | Special Conference | Special Confer
                     Total scenarios = 20
              Result key: 28
Scenario 1 Affected station
Sefore Analysis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        12
                                                                                                                                                                                                                                                                                                                                                                      ALCT 1234
20F01ATION AREA log kmi
401128 41218 9
= 551032 29F31 N
14121 1200 7
109F2 1072 1
45113 2222 N
                 Remilts for: 3N HZ TOPELO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LIC
                                          within hoise Limited Contour
not affected by terrain losses
lost to HTSC IX
last to additional IX by ATV
lost to all IX
                        Potential Interfering Stations Included in about
                 After Analysis
                                          white far: 9N ME TUPELO BLCT 1374
which in Holes Limited Centour 61318 4218 19
not affected by terrain losses 61132 29213 8
10et to editional IX by ATV 4846 8
10et to additional IX by ATV 4846 9
10et to additional IX by ATV 4848 9
10et to additio
                     Asselts for: 91 M2 TOPELO
```

```
Potential Interfering Stations Included in above Scenario 1
PH AR AMEAGELPHIA
PH TH CHAPTEMBOOK
ION TH HEMPHIF
PA AL HOBILE
PA AL HOBILE
PA AL JORGHORG
9A HS JACKGOM
                                                 The following station failed the de minimis interference criteria
90 NS JACKSON USERETURNED 1
TEP 15 NO NA FAAT 531 0 m MCMSU 125 0 m
 The to interference to the following station and scenario: 1
90 MS TUPELD MCT 1224
SIR 116 00 NN HRAT 542 0 m HCANSL 545 0 m
Antenna 59959999999999
  Partient new DTV interference without proposal: 1 & BLCT 1234
Result key: 29
Sommaria 2 Affected station
Refore Analysis
                                                         Results for: SN KS TUPELS
     within Hoise Limited Contour
not affected by certain leases
lost to MTSC IX
lost to additional IX by ATV
lost to all IX
  Potential Interfering Stations included in above Scenario
991 AR AFFADELPHIA
981 TH CHATTANOON
1081 TH HEMPHIS
108 AL HOBILE
58 AR JOHESBORD
    ### 60c: $9 MS TOPELO BLCT
vithin Melse Limited Contour 683128 4228 9
but affected by terrain losses 651872 19913 6
lest to MSC IX 13121 1300 7
lest to additional X by ATV 36598 4853 7
lest to addition 1 X by ATV 36598 4853 7
  Potential Interfering Stations Included in above Scenario
95 AA AMEADELINIA BET 2003509AA0 CP
95 TB CHATTAIDEON BLCT 24021651AB7 LIC
190 TH HEINTE BET 2002111AB7 LIC
95 AL ROBELL BECOT 1999105AAC CP
95 AK JOHNSTON BECOT 1999105AAC CP
94 NS JAKESOU UMERALCORDO APP
 The following station failed the de minimis interference criteria 30 ME JACKSON UNIMERCONDOL EMP 13 00 ME MATT 511.0 m MCAMSL 425 0 m Antenna home
```

Percent new DTV interference without proposal: 3 4 SLCT Ferrent new DTV interference with proposal: 3 3 SLCT Result key: 10 Southerle 2 Affected station Before Analysis Results for 9K NA TUPELO within Noise Limited Contemp not affected by terrain lesses lest to MTMC IX lost to additional IX by ATV lost to atl IX Putential Interfering Stations Included in above Research BEET 2003 CSOPANO CP BLCT 2002 ID31AME LIC BEET 2002 IL12AME CF DTVPLK DTVPOGE BLM DTVPLK DTVPOGE BLM 9N AR AMEADELPHIA 9N TH CONTANGORA 10H TH MEMPHIA 9A AL MOBILE 9A AR JOHESBORG within No.12 topics 5000 SMC 1334 System to additional IX by ATV 14523 1863.8 to attend additional IX by ATV 1 Assults for: 16 HS TUPELO Potential Interfering Stations Included in abo SM AR ARKADELPHIA SM TH CONTYANDORA 10N TH HENPHIB SA AL MOSILE SA AR JONESBORG SA MS JACCEON 8PCT 30030509AMG CF 8CCF 70022093AMS LIC 8PCT 30021313AMS CF DTYPEM DTYPEOSS MAN USERAECTHOOS MAN USERAECTHOOS AFP The following station failed the de minimis interference writeria 30 KS JACKSON USTRACTORDEL ERS 15 00 KW RAAT 511 0 m RCAMSL 823,0 m Antenna owner Due to interference to the following station and scenario: 3 SK NE TURELO 250 BECT 1336
ENF 1310 OL M. SOAT 542 O g. ROANSL 545 O a
Antenna 9999999999999 Parcent new DTV interference without proposal: 0 0 BLCT 1234
Parcent new DTV interference with proposal: 6.1 BLCT 1214 Result key: 11 Scanerio 4 Affected Station Refere Analysis pelco for: 3N MS TMPELO BECT 1314 within Hoise Limited Contour 63128 4228.\*\*
not affected by textain losses 63121 5931 1 100 7 100 1 Receits for: 38 MS TOPELO

Figure 2 Page 27 of 42

```
25030509AAQ CP
26031031A8£ LIC
160311312A82 CP
DTVP0052 PLN
19991101A8U CP
              white far. SN MS TUPELO BLCT
Vithin Helse Limited Contour hat affected by terrain leases to additional IX by ATV S1115 1798 9

logit to all IX
          Potential Interfering Stations Included in above Scenario
    The following station failed the de minimis interference criteria
30 MB JACASSE UNBERECORDE
ERP 15 00 MM JAAT 531 D m MCAMSE 625 G m
Antenna mass
      Due to interference to the following station and scenario: 6
9% MS TUPRIO BLCT 1274
EXP 116.00 NM MAAT 142 O m RCAMSL 669 O m
Andergoa 999995999255
      Percent new UTV interference without proposal: 1 8 SLCT 1234
Percent new DTV interference with proposal: 7 8 SLCT 1234
Robult key: 37
Scenario 5 Affected station
Bofors Analysis

        walte fer:
        9N MS TUPPLO
        BLCT
        1714
        Rel (ag ka)

        within Moiss Limited Contour
        $3128
        4228 5
        4228 5
        182128 5
        18212 8
        18212 8
        18212 8
        18212 1
        1821 1
        1821 1
        1821 1
        1821 1
        1821 1
        1820 7
        1821 1
        1820 7
        1821 1
        1820 7
        1821 1
        1820 7
        1821 1
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        1820 7
        <t
Awaulta for: SK HS TUPELO
          Potential Interfering Stations Included in above
                                                                                                                                                                                                                              20010309AAG CP
2001301ABE LIC
20023111ABE CF
20023111ABE CP
20030227ACF AFF
20030227ACF AFF
19901028ACG CP
prvP0053 PLU
    922 AR AREADELPRIA 92ET
931 TH CHANTAIDOGA BLCT
1011 TH MEMBRIS BEFT
8 BOOKEVILLE BERM
9A AL AREASTON BEFT
9A AL MOMILLE BECT
9A AL MOMILLE BUTT
After Analysis
                Nults for: $11 MS TUPFLO POPULATION | AECh | top | top |
vithin Haise Limited Contour $2128 | $2218 | $2218 | $7 mot offerted by torrain lesses | $45192 | $1911 | $100 | $7 |
lest to additament 1X by ATV | $4008 | $567 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 | $100 
  Repulse for SH HS TUPELO
```

Potential Interfering Stations Included in above Scenario SN AR AREADELPHIA SN TH CHATTANOGA 10N TH HEMPHIA SA ME BOOMEVILLE SA AL HOSTLE SA AL HOSTLE SA AL HOSTLE SA RE JACESON SA ME JACESON 70010509AM CF 10021401AM2 Ltc 10021113AM2 CF 2008021AAA AFF 20010127AM7 AFF 19991028AM CF PTVP0053 PLN RD01 AFF The fellowing station failed the de minimie interfarance eritoria. SO ME NACKEON USERMITORDEL ER? 15.00 by MAAY 531.0 m RCAMSH, 625 0 m Antonum nome Due to interference to the following station and scenario: 5 NH NH TUPELO SUTT 1234
TARP 116 00 NH MAAY 542-0 B NCANGL 648 0 m
Ancongs 998989899999 Percent new DTV interference without proposal: 1 % MLCT 1214
Percent new DTV interference with proposal: 8 % MLCT 1214 kesulte for: 30 MS TUPELO Potential Interfering Stations Included in above Scenario SH AR AREADEL WITA 9M TH CHATTAMODA 10M TH KEMPHIS 8A ME MODELVILLE 9A AL AMMISTON 9A AL MUDILE 9A AR JUNESTON 20010509AAG CF 20021031ASE LIC 20021112AEE CF 20020328AAC APP 20010127AEF APP 19991028AEG CF After Amelyala Megulta for: 90 ME TUPELO Intervial Investoring Stations Included in shows Spension 10010308AAB UP
18021011ANE LIC
19021112ANE CP
20000318AC APP
10010117AEY APP
19391101ANE CP
19391101ANE CP 917 AR REKADELPHIA 917 TH SENTTHINOGA 1037 TH HEMPHIS 4A AL BOOKEVILLE 9A AL ANDIETON 9A AL HOBILE 9A AL GRIENBORD 9A AS JACKSON SPET BLCT BPRT BPRB BPCOT BPCOT The following station failed the de minimis interference criteria 9D Mg Jarracon parametersands

Figure 2 Page 35 of 42

TRP 15 00 kW MAAT 531 0 m RCAMSL \$25 D m Antonim none Due to interference to the following station and scenario: 6 99 MS TUPELO SLCT 1236 EAP 116 GO NA MART 543 O M MCMMSL 649 O M ARMINE 3829999993295 Parcent new DTV interference without proposal: 5 # BLCT Parcent new DTV interference with proposal: 18 2 BLCT Result kmy: 34 Scenario 7 Affected station 12 Before Analysis 1234 AREA (nq los) 42718 9 39913 8 1200 7 1767 0 2967 7 walts for: SN MS TOPELO BLCT
vithin Noise Limited Contour
not affected by terrain leases
lout to FTS IX 1111
lout to additional IX by ATV 1852
last to all IX 1 22673 Results for: TH MS TUPELO Potential Interfering Stations Included in above Scanario BPET 20030509AA0 CP %LET 10021031ABE LIC #FET 10021131ABE LIC #FET 10021131ABE CP #FET 20030234AC APP #FT 20030234AC APP THE ARCADELINIA SHE THE CHATTANDODA 10H THE HEADTH BA ME BOOMSTILLE SA AL ADMILET SA AL MOBILE SA AL MOBILE SA AL MOBILE After Analysis BLCT 1214
POPULATION AREA (eq ks)
89112F 42118 9
851192 19911 1
14331 1200 7
59235 5515 2
92176 5553 9 Repults for: 9N MS TUPELO within Noise Limited Centour not affected by terrain losses lost to MTMC IX lost to additional IX by ATV lost to all IX Potential Interfering Stations Included in above Scenario 

BN AR ARKADELINIA 9N 737 CHATTANDOOA 10H TH HEMPRES 8A HE BOOMEVILLE 9A AL ARMISPON 9A AL HOBILE 9A AR JACKSON 9A HE JACKSON

The following station failed the de minimip interference criteria.
30 RE JACTHER UNIMERATIONED 1
ERF 15 00 NM NAAT 531 0 N REARCH 533.0 h
Anterna none

Due to interference to the following station and scanario: 7 98 NO TUPELO SLCT 1224 EMP 316 00 NO NOAT 543 0 to MCANGE 649 0 to Anterna 39293999999999

Percent new DTV interference without proposal: 2 ? SLCT 1234 Percent new DTV interference with proposal: 8 ? SLCT 1234

Result key: 35
Scenario # Affected station 12

Before Amalysis				
Annales (or: 90 MS TOPEL	) R0	ELCT PERTARE	1734 ALEA (a) last	ric
within Moine Limited Co		603175	42218.9	
Alfert Morne Cristian C.	. 1-0-04	651932	39913 H	
not affected by terral	4 10	34321	1200 7	
last to write IX		29211	2577 4	
lest to additional IX	ay ALY	53332	3823 1	
lost to all IX				
Potential Interfering St.	ations incl	ode al between	ove Scenario	•
TH AR ARKADELTHER	BFEZ	34030505		
SH TH CHATTANOOUS	BLCT	20021011		
THE STREET AT ROL	<b>HPET</b>	20031117	AME CP	
AR HE BOOKEVILLE	PPRH	200 06321	AAC AFF	
SA AL AMSIETON	PPRE	20020127		
SA AL MOBILE	DIVPLM	D1464033		
DA AR JOHTSHORD	PERT	19991101	ABU CP	
After Analysis				
Results (or: 96 MS TUPE)	٥	BLET	1234	FIC
	K	DPVEATION .	ARTA (see km)	
within Noise Limited C	antour	683121	42316 9	
not affected by terrai	s locaes	651532	29917 0	
		34121	1205.7	
lest to MTSC IX lest to additional IX	bu ATV	68840	6933.3	
lost to squictional in	MA WIA	103067	7236 6	
•				_
Petential Interfering St	ations Inc			•
SH AR AREADELPHIA	BPET	39030509		
TH TH CHATTAMOORA	BLCT	20031031	ABE LIC	
100 TH HERRIS	BPET	20023112	AST CF	
IV MA BOOMEAITTE	RPAR	20080328	49 <i>k</i> 388	
TA AL ANNISTON	BPRK	20036127	AEY APP	
	DIVELN	DTV80053		
9A AL MOBILE	MPCDT	19991103		
SA AN JONESHORD SA MS JACKSON	USERACE		ÄPF	
The following station for			sterfaceace C	ritorio
ERP 15.00 kW HAAT	331 0 m RC	AMSL 625	4	
ABCORDA ROCIO				
Due ca interference in	the follows	ne etablon	and scenario:	•
SN ME TUPELO	BLET			
	542.0 m RC	PARAL \$17		
Ancesna 95555119995	997			
Percent new DTV interfe	rence with	out proposa	1. 43 90	
Percent new DTV inter(e	LEMBS ATCU	broboses.		
Result hey: 36	4	. 13		
	ted station			
Betore Amelyeis				
Results for: 3M MS TUPE	ما	BLET POPULATION	1234 AUCA (see has)	r1c
within Meise Limited		603750	42210 3	
not affected by terra	in locase	65 2932	19913 0	
lost to WISC IX		34131	1200.7	
lust to additional IX	by ATV	16350	2437.7	
loot to all IX	-,	50478	2676 4	

Figure 2 Page 31 of 42

AV WE HORNERS AV WE HORNEATITE TON AN HENNETH BPET 20021112ABZ CP BPRK 2000513BAAC AFP BPCUT 1993102BAEO CP DTVPLM DTVPG011 PLM BLCT 1214 POPULATION AREA (eq. 1 6912:8 42218 9 651932 19913 8 14131 1200 7 50772 4594 2 84893 5796 9 Results for: 98 M5 TUPELO within Noise limited Contour bot effected by terrain losees lost to HTSC IX lost to additional IX by ATV lost to all IX Potential Interfering Stations Included in above Scenerio 9H AR AMEADELPHIA BRFT 28910509AAG CF 9H TH CHWYTANOOGA BLCT 26021031ABE LCF 10H TH HEBHMES BFET 26021031ABE LCF 1A MS BOOGREVILLE BFRM 3.000032BAAC AF 9A AL HOMBILE BRCUT 1.999107BAAC CF 9A AR JORGEBBORD DIVERS DEVENDED AF 9A KS JACKERN USERNAECHOUS AF The following station folled the dc minimis interference criterie
3D M3 JACTSCH:
CRE 15 DD KM MAAT 331 0 m SCAMSC 625 0 m
Antonia mine Due to interference to the following station and scenario: 9
3N MS TUPPLD SLCT 1224
ERP 116 Dd NW MAAT 541 Cm MCAMSL 649 Cm
Accessing a 9853893999959 Percent new DTV interference without proposal: 2 8 BLCT 1234 Percent new DTV interference with proposal: 7.4 BLCT 1234 Result key: 37 Scenario 10 Affected station Refere Analysis ### Fig. 114 | SHE TUPELO | SHET | 1114 |
within Nelse Limited Contour | 63125 | 42128 9 |
not affected by terrain lesses | 63125 | 42128 9 |
10st to ### 1750 | 1212 | 1212 |
10st to ### 1750 | 1212 | 1212 |
10st to ### 1750 | 1212 | 1212 |
10st to ### 1750 | 1212 | 1212 |
10st to ### 1750 | 1212 | 1212 |
1212 | 1212 | 1212 | 1212 |
1213 | 1212 | 1212 |
1214 | 1212 | 1212 |
1215 | 1212 | 1212 |
1216 | 1212 | 1212 |
1217 | 1212 | 1212 |
1217 | 1212 | 1212 |
1218 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1219 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 1212 |
1210 | 121 Results for: 9H MS TOPELO Potential Interfering Stations Included in above Scenario | The control of the

Potential Interfering Stations Included in above Scenario 10

Results for: 98 HS TUPELO

30010309AAG CF 20021831ABE LIC 20071132ABE CF 2004032BAAC AFF 1999103BAC CF 1999103ABC CF IN AR ARIADELPKIA SIN TH CHATTAROGA 10N TH HENVELS BA ME BOOMEVILLE SA AR JOHESBORD SA ME JAKERON

The following election failed the de minimis interference scriteria 30 MS JACKEON USERRECONDO! CEP 13 00 NM FAAT 531 0 m RCANUL 615 0 m Anterna nome

Potential Interfering Stations Included in above Scenario 9 9H AR AKKADELSHIA BPET 20038509ANG CF 9H TH CHRITANOGGA BLCF 20021031AME LIC

Due to interference to the following station and econario: 10 3H MS TOPELO SLET 1234 EMP 116 GO AN MANT 542 C m MCAMMIL 649 C m Antenne 9995899998939

Fercent new DTV interference without preparal: 4 0 MLCT 1214
Fercent new DTV interference with proposal: 8 9 MLCT 1224

Essait keys 38 Scenario 11 Affected station Before Analysis

Results for: 9N HX TUPELO

Potential Interfering Stations Included in above Scenario

9PET 20030509AN CP 9LCT 20031811ARE LIC 8PET 20031111ARE LIC 8PEN 10008118AC APP 5UVULN 5UV0853 FLU 5UV081 5UV0853 FLU SH AR AREADELPHIA SH TH CHATTANOGA 10H TH HERPHIA RA SE BOOMSVILLE SA AL MORILE SA AL MORILE SA AR JUNESSORO

POPULATION AREA (seq km) 683128 42228-5 42328-1 1200.7 14121 1200.7 14121 1200.7 14121 1208.5 5408 6 51410 5409 4 Results for: 93 MS TUPELO within Hoise Limited Contour not affected by terrain loses lost to HTSC IX last to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above Scenario

PH AN AREADELPRIA PPT 20
9N WHI CHAPTANOGAA BLAT 20
10U TH HORMES BPET 20
EA AM BOOMEVILLE BPRN 20
9A AL HORILE DYPRIA 20
9A AR JORIZABORO HYPPIN WESTLANDORD

The fellowing station failed the de minimis interference criterie 99 ME JACEBON UNIMERICONDES CUP 15 00 M MAAY 531 0 m MCANNIL 625.0 m

Due to interference to the following station and scenario: 11 98 Mg TUPFLO BLCT 1234

Figure 2 Page 32 of 42

Percent new DTV interference without proposal: 0 % DLCT 1234
Percent new DTV interference with proposal: 6 9 BLCT 1234

Result key: 15 Secnario 12 Affected station 13 Defore Analysia

Results for: 30 KS TUPELO

Potential Interfering Stations Included in above Scenario

9N AR ABEADELPHIA 9N TH CHATTAHOODA 10N TH MEMORIE EA HS BOOMEVILLE 9A AL HOWILE 9A AR JONESBORO 

After Analysis

Senulte for: 98 HS TUPELO

Potential Interfering Stations Included in above Scenario

91 RA MARADELPHIA BETT ZUDJOSOPANJ CF 75 TOT CHATTAMOTOA BLCT ZUDJOSOPANJ CF 100 TO MERSHOIS BECT ZUDJUJILIANZ CF BA BE DOGENVILLE ZUPAL ZUDGOJZENAC AFF BA AL MODELLE ZUPALJ ZUDGOJZENAC AFF BA AL JOHETSKU ZUDGOJZENAC AFF BA AL JOHETSKU ZUDGOJZENAC AFF BA AL JOHETSKU ZUDGOJZENAC AFF BA BA ZUDGOJZENAC AFF BA BA ZUDGOJZENAC AFF BA BA ZUDGOJZENAC AFF BA BA ZUDGOJZENAC AFF

The following station failed the de minimis interference criteria 9D MS JACKEGN USERNECORDO1 DEP 15 0D M NAAT 531 0 m RCAMSL 625 0 m Antonna nome

Due to interference to the following station and scenario: 12 9H MS TOPELO SLCT 1234 EXP 116 80 M MAAT 542 0 a REAMEL 649 0 m

Percent new DTV interference without proposal: 2 1 BLCT 1234
Percent new DTV interference with proposal: 0 3 BLCT 1234

Result key: 40 Scenaris 13 Affected station 12 Before Analysis

water ter: 3M MS TUPELO BLCT 1714
witchin Meise Limited Contour 69126 42179
not affected by terrain lesses 651932 19911 6
lest to NTSC 1X 34121 1200 7 Repults for: 2N MS TUPELO

Figure 2 Page 35 of 42

42216 9 39913 8 1200 7 5507 4 7106 1 within Holes Clmited Conteur 683128 651931 lost to NTSC IX 36121 lost to additional IX by ATV 46226 lost to 4611 IX 100347

luded in above Scenaria

BH AR AREAGELPHIA SM TH CHATCARROOA ION TH MEMPHIS SA AL ANNISTON SA AL ANNISTON SA AR JONESSON SA NS JACESON

The following station feiled the de minimis interference criteria 39 ME JACTAIN USERNICORDOL EAF 13 00 MH (MAT 33) 9 m REAMEL 625 0 a Antenna mosc

Due to interference to the following station and scenario: 14 DY NO TUPKLO MACY 1234 ERP 185.00 by MAAY 542 On ROAMSL 669 Dm Autenna 999999999999

Percent new DTV interference without proposel: 4 8 SECT 1234
Percent new DTV interference with proposel: 9 7 BLCT 1234

Result key: 42 Scenario 15 Affected station Before Amelysis

Results for: 30 MS TUPELO

Potential Interfering Stations Included in above Scenario

with far 9H MN TUPELO RACT 1234

within Hoise Limited Contant 613122 ARCA (eq ha)
not affected by Lerrain losses 513122 1970 7

lost to additional IX by ATV 1411 4779 7

lost to all IR 88419 6180 4 Results for: \$11 ms TUPELO

Potential Interfering Stations Included in above Scanario

914 1011 AE AE AP	TI TI AL AL	ARCADELPHIA CHATTALOGOA HEMPHIA ARRISTON HORILE JOHESHORO JACKSON	BLCT EPET BPRN DTVPLN	903 PSU FAAG 1002 101 1ABE 1002 111 12 AB2 1003 D12 7AEY 17 V POOS 2 17 V POOS 3 11	CP LIC CP APP PLM PLM PLM APP
-------------------------------	----------------------	---	--------------------------------	---	--

lost to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above Scenario 30010509AAO CF 20021031ABE LIC 20021112ABE CP 20010127AEF APP 19991038AEO CP DIVFOOS) PLK SH AR ARRADELPHIA SH TH CERTISHOODA 10K TH HERPHIS BA AL ABRIETON 3A AL HOBILE SA AR JONESBORD

After Analysis

916T 1234 h770N AREA (see ks) 1228 42218.5 1872 39813 8 4111 1206 7 5121 5124 3 4242 6125.8 Semiles for: 5% MS TUPELO LIC vithin Bolse Limited Contour not affected by terrain losess inst to NTSC IX lost to additional IX by ATV lest to All IX

wded in above Scenario Potential Interfering Stations Inch

20010509AAB CF 2002101ABE LIC 100211212ABE CF 1002127ABY APP 1999102BABD CP UTVP0031 PAR RE AR ARKADELPHIA BPET
50 TM CHATTANDOMA
504 TM MEDHRIS BPET
50 AL AMMISTON BPEM
50 AL AMMISTON BPEM
50 AL AMMISTON DIVINI
50 AL TOSEBOOD CHYPLY
50 AM TOSEBOOD CHYPLY
50 AM TOSEBOOD CHYPLY
50 AM TOSEBOOD CHYPLY

The Collowing station failed the de minimis interference criteria. 30 MS JACKSON UMERINCONFOLD STATES ON MATERIA. REP 13 00 MM MAT 531 0 m REAMER 625 0 m Anterna none

Das to interference to the following station and scenario: 13 PM NS TUPELO BLUT 1224 ERF 116 00 NM NAT 547.0 m ROMEL 649 D m Antenna 55959799999999

Persent new DTV interference without proposal: 1 1 SECT Persent new DTV interference with proposal: 8 1 SECT

Result keys il Sommatio 14 Affected station 17 Defore Analysis

BLCT 1214
POPULATION AREA (eq lms)
481138 42218.9
14121 1200.7
13081 2975 8
67262 4175.5 Results for: SN ME TUPELO within Holes Limited Contour out affected by terrain losses lost to MYMC IX lost to additional IX by ATV lost to all IX

Potential Interfering Stations Included in above Scenario

PN AR ABEADZIMIA EN TH CHATTAGOGA IUN TH MEMPHIS SR AL ANNIETON SA AL MOGILE EA AR JONESBORD 10030593AB CP 20021031ABE LIC 20031112ABZ CP 20038127AEY APP 19991038ABO CP 10991101ABU CP

After Analysis

Results for: SH HS TUPELO POPULATION AREA (eq los)

Figure 2 Page 35 of 41

The following station failed the de minimis interference criteria.
3D Na JACESCA USENIECONDO!
EXF 11.00 2M NAAT 511 0 m RCAMEL 525 0 m
Anterna mome

Ferenct new DTV interference without proposal: 2 0 MLCT
Persont new DTV interference with proposal: 8.8 MLCT

Remilt keyr 41 Scanarie 16 Affected station Before Analysis

with fer: \$M MS TUPELO BLOT Vithin Boise Limited Contour 621128 63122 and to differed by targain lesses 1 last to WTMS IR 1 last to WTMS I 1214 AREA (mg lon) 42218 9 39913.0 1100.7 2349.3 1550.0 Results for: 94 KS TOPELO

Patential Interfering Stations Included in above Scenaris

9H AR AREADELPHIA 9N TH CHATTAHOOGA 18N TH HENPHIS 9A AL AMHISTON 9A AL HOBILE 5A AR JONESHOLD ### 10034505AM CF ### 2002103AM Lic ### 2002103AM CF ### 20031132AM CF ### 20031037AM APP #### 20031037AM CF

After Analysis

white fer: 9M MS TUPELO POPULATION
within Noise Limited Contour \$1314. (ag ha)
out affeated by terrain loses: \$1331. 3
1001 to 1787. (in the continual IX by A7V \$4321. 5
1001 to seldicinal IX by A7V \$554. 5
1001 to 13 IX Results for: SN MS TUPELO

Potential Interfering Stations Included in above Scenario

91 AS ANKADELPHIA BPET ZUDJUSSBAAG CF 910 370 CHRYTALHOOMA BLGT 20021011ABE LIC 1010 W75 HERWHIS BPET 20021011ABE LIC 9A AL AUSLIFTON BPHM 20031137ACT APP 9A AL HORSILE UTVPUN 200790022 APP 9A AL HORSILE UTVPUN 200790022 APP 9A AZ JUSTESONO BETT

The following station foiled the so minimis interference criteria 3D NS JACKSON DERENCOMPOLICE 15 60 M MAAT 531.0 M MCANKE 523.0 M AAATMAN MORE

Due to interference to the following station and scenario: 16 39 MC TURKLO BACT 1234 ERF 316.00 NM BAAT 543 G M BEAMEL 649.0 m Antenna 9599999999999

Parcent new DTV interference without proposal: 3.8 SLC7 1214 Parcent pew DTV interference with proposal: 5.6 SLC7 1233

Result key: 44 Scenario 17 Affected station 12

Bulore Analysis				
Results for: SK HS TUPELO		auct	1224	LIC
within Noise Limited Cont		ULATION : 611128	AREA (eq km) 42218 9	
not affected by terrain i		651932	19913	
lost to MTSC IX		34121	1200 7	
lost to additional (X by	ATV	10482	1032 1	
lost to all IX		45112	2232 6	
Potential Interfering Stati	ans Inclu	eled in abo	wa Boomerio	17
	BPET	200305098		
SI IN CHATTANDODA	BLCT	200210314	WE LIC WI CP	
	BPET BPCDT	20031112A	UES CP	
	DIVILI	D[VF005]	PLH	
JA AR CONLESCAL				
After Analysis				1.1¢
Repults for: 98 MS TUPELO	***	PLCT HOITAJUN	1234 AREA (eg ke)	141-
within Moise Limited Cont		603121	3211 3	
not affected by terrain		651932	39913 E	
leat to MTSC 1X		34121	1288 7	
lost to additional IX by	ATV	45404	419H 6	
lust to all IX		79527	3317 3	
Potential Interfering State	ions Incl			17
9N AR ARKADELPHIA	BPET	20030509		
9H TH CHATTANGOGA	BLCT	20021031		
TON IN MERPHIN	BPET BPCD?	19991024		
DA AL HOBILE DA AR ZOMESMORO	DIVINI	DTVP0053		
PA HS JACKSON	USERNECO	RDD1	A.P.F	
The fullowing station fail		-leteia 1	nterformen Ct	itorio
AND AN INCIDENT AND ACCOUNT AND	CSERVEC	CHUDO1		
FRP 15 00 MM HAAT \$71	0 m MCA	MS1. 625	•	
Antonna nene				
Owe to interference to the	followin	g station	and acutarios	17
ON HE TURETA	41,47	1234		
ERP 116 00 MM KRAT 541	O as RCA	MSF 519	0 m	
Ant-warms 399999999553959				
Persont new DTV interferen	es withou	t proposal	1 1 6 814 5 6 814	
Percent new DTV interferen	ice afty b	(Caboav) )	0 4 50	F 1234
Result key: 45				
	station	32		
Before Analysis				
Repulse for: 5N MS TUPELO	*	BLCT PULATION	1234 ALEA (mg km)	ric
within Noise Limited Com		683128	13310 3	
not affected by terrain	losses	651933	39933 6	
lost to MISC IX		34121	1240 7 1999 9	
lost to additional IX by	V ATV	73132 57273	3200 7	
lust to all IX				
Potential Interfering Sta	tions Inc	Luded in a	bove Scenerio	L8
911 AR AREADELPHIA	BPET		SAAG CP	
9H TH CHATTANOOUA	BLC7	2007103	LAME LIC	
9N TH CHATTARGOOD 10N TO HERPHIN		100710) 3002111 1999103	LAME LIC BARE CP HAEG CP	
9H TH CHATTANOOUA	BLCT DPET	180710) 3602111	LAME LIC BARE CP HAEG CP	

Figure 2 Page 39 of 42

```
The following station failed the de minimin interference exiteria 3D RS JACESON (SCHEMEROEDO) EXP 15 DO NO NATT 501 b m REAMSL 523 0 m Antennak more
   Due to interference to the following station and scenario: 19
3H NO TOPEZO ME MAAY 542 0 m KCANSL 549 0 m
AADCENN 399599999999999
   Percent new DTV interference without proposal: 0 0 BLCT 1314
Percent new DTV interference with proposal: 51 BCCT 1334
Result key: 47
Seconds 20 Affected station 12
Before Analysis
                 within Noise Limited Concour | SULT | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 |
 Regults for: Si Ha Tupera
         Potential Interfering Stations Included in above Scanario 20
                                                                                                                                                          BPET 10030509AAG CP
BLCT 2002101ABE L1C
BPET 2002111ABE CP
DTVPLN DTVP0052 PLN
BPCPT 19991101ABU CP
     AN WESTER

BY UT HEREIGE

BY UT HERE
     After Analysis
                   vithin Hoise Linited Contour short IX 1234 (1982)

vithin Hoise Linited Contour short offerted by targain losses | 13121 | 1323 | 13231 |
lest to HTMC IX | 14221 | 1233 | 1323 |
lost to shiftingal IX by ATV | 13115 | 2838 2 |
lost to shift IX | 17246 | 1738 9 |
     Results for: 911 HS TUPELO
             Potential Interfaring Stations Included in above Scenario
     The following station felled the de minimis interference criteria 
50 KG JACTGOT USPIAZZONOSI 
DEF 15 00 MM NAAT 501 S m NCAMSI. 625 O m 
Autonus mome
             Due to interference to the following station and scenario: 20
SH MX TUPECO SLCT 1334
EAP 316 CO DM MAAT 5410 B MCAMSL 549 D m
Antanum 9993935999859
               Percent new DTV interference without proposal: 1 8 BLCT
Percent new DTV interference with proposal: 1 8 BLCT
```

MEGRA WATCHER				
Results for: SK MS TUPELO		BLET	1234	LIC
	PO.		MEA (eq les)	
within Maine Limited Cont	DOL	643151	42118 P	
not affected by terrain 1	DB 04 E	451932 34221	1269.7	
lost to MTSC IX lost to additional IX by	arrai	36391	4983 7	
just to additional to by		30733	6184 4	
Potential Interfering Stati	ons intl	uded in abs	As generatio	12
	BPIT .	20939509A	AZ CP	
	BLCT	200215312	at Lic	
	APET	10021112A	BL CF	
SA AL MOBILE	Broot	199710368	20 CF	
9A AN JOHNSTONO	BPCDT	159911014	או בף	
3 V VID Districtions	WINE CO		APP	
The following station faile			earfacunca Ct	iteria.
The following station talls	UEEALD	COUNCY.		
ERP 15 DD kW MAAT 531	0 m 3.C7	UCLL 625 0	- m	
Anterna nons				
				10
Due to interference to the	EGILOWIA	1234	int negitarity.	••
9N NS TUPELO ENP 316.00 km HART 542	D = 1C	MEL 449 C	- m	
Ancenna 91991995999999				
Percent new DTV laterfaren	se vicho	at propusal:	14 114	
Percent new DIV Interferen	e with I	proposa) :	t 3 Mic	7 1234
Samult have 46				
Remark 19 Affected	station	7.3		
Before Analysis				
				Lic
legults for: 18 MB TUPELO	_	MOITATING	1334 AATA (m. 3=1	HIL
		(H)120	42218.0	
within Noise Limited Com	10000	651932	39913 8	
lost to MING IX		14171	1100 7	
lost to additional IX by	ATV	310	60 2	
loot to all 1%		34389	1210 9	
Potential Interfering Stat	1-a 1ac	tuded in ab	ove Scenario	19
bormary intertaind pro-	Trim tri-			
DH AR AUKADELPHIA	SPET	22010503	AM CT	
SK TH CKATTANOOGA	BUCT	10071011		
JOH TH MENTHER	BPST	20021112 ptv#6052	ABL CP	
SA AL MORITE SA AR JUNETRORO	DIVPLN	DEVF0033		
AT YE SCHEMENTS	D1	••••		
After Analysis				
		BLCT	1234	rtc
Results for: TH MS TUPELO	,	MOITALUNG	ALEA (eq les)	
within Noise Limited Co.		503125	42110.7	
net affected by terrain		651932	39913.8	
Look to WHE IX		34121	1280.7	
	. 1697	41923	3683 0	
lust to additional IX by	, ,,,,			
lost to additional IX by lost to all IX	,	74044	5007 0	
look to all IX		74044		19
lost to additional IX by lost to all IX Potential Interfering Sta		7404s cluded in al	maria	19
lost to all IX  Potential Interfering State  TH AR ARTADELPHIA	cione In	7404s Sudad in al 2008600	NAG CF	19
lost to all IX  Potential Interfering State  PH AR ARKADELPHIA  PK TH CHATTAMOGIA	siene In SPET BLET	7604s =1udad in al 2003850 2003101	HANG CF	19
lost to all IX Potential Interfering State PH AR ARTADELPHIA PH TH CHATTANDUA ION TH MEMMIS	SPET BLET BLET BPET	7404s eluded in al 2003850 2002181 2002111	HANG CF LABE LIC LABE CP	19
inet to all IX  Potential Interfering State  TH AR ARKADELPHIA  TH CHAITFANDOGA  INN TH MEMBRIS  GA ALL MEMBRIS	BPET BPET BPET DTYPEN	7404s cluded in al 2002850 2002101 20021111 2777003	NAGE CF LANC CF LANC CF LANC CP	19
lost to all IX Potential Interfering State PH AR ARTADELPHIA PH TH CHATTANDUA ION TH MEMMIS	SPET BLET BLET BPET	7404s eludad in al 20038809 2003101 2003101 20048005 21048005	NAGE CF LANC CF LANC CF LANC CP	19

After Analysis

Pigure 2 Page 40 of 42

,	inalysis (	of Interfer	ence to Afte	sted Ste	tle	ın 13		
	leseline !		City/State	_		16	up Ref N	io.
Channe 10	1 CA		DORAGO AR		ubi	DTVFLH	-18763	0638
	Stations	Patantiell:	Affecting ?					
Chan	Call	City/644		Distin	4	tatum SUI	MANINI Physics	ion Rof He- -MPCND578
09	(ETG	AREADEL PH		123 . 306		HAN HAN	DIVPL	-HP1310652
10	KLEALA	LAPAYETTE		315		PEM	DEVPUN	-NPLH0683
10	AUCHO	LITTLE RO	·	157		PLH	DTVPLH	-NPCIDESE
11	KYGA E4105	COUPERIN I		113		FLN	OLA S/Y	-HP1210714
	_			OTVI	H N	1776.	MOR34	PLOF
Resul	ta Koti 1	CH AL EL D	PO PO	PULKTION		MEA I	g les)	
w£	thin Nois	. Linkted (	Contour	658136		45274		
20	t affects	d by terra	in leases	141931		13613		
10	at to NTS	C IX		130790		32 833		
10	ut to add	itionel IX	by ATV	130290		11101	•	
19	mt to all	. 1%		510520		11133		
h14	-1/	ECMIL 1800	ed					
Chase		11	City/Stat	•	ΑĐ		en tef. I	No.
10		E. D.	DORADO AR			alc?	-190	70817KF
			y Affecting	This St.	t io			
	Stations	LOCKOTTOTA	A wreserved					
Chan	Cell	City/St	ato	Bist(b	m)	Stotus		tion Ref Ho -200305D9AAG
Ç9	EETO	ARADELPH		121	٠.	er etskie	SPET	-2008BH 03VYS
29	WLET-TV	JACKSON N		197		PIC	BLCT	-20000731AET
10	KLFT-TV	LAFAYETTE	LA	287		LIC	84.507	-20010126AEX
10	WAR-TV	MISSIZETA	PI STATE NO	387			BPER	-20010629ACF
10		MISSISSIP MEMPHIN 7	PI STATE MS			CP	SPET	-20071117ANT
10	WESTS	TILER TX				APP	EMPCOT	-2 DODUTOLADS
10 10	D.TY	TYLER TX				APP	SPEK	-20090732AAK
11	STHY	LITTLE BO	CK AR	192	,	LIC	BLCT	-19851127/0
11	RACT	COLUMBIA				LIC	M.CT	-1598122270
69	WLAT	JACESON 1		197	.7	AFF	送到班	OND-07
Proc	popel sau	see no inte	rfurence					
			**********					140444444
****	*******				••••			
		-4 *	rcenne to Afi	lested St	ati	lan 14		
	AMALYSIS	Dr 10terr						
	i. af -	urrent reci	and					
Chan		431 431	City/Sta	te.	A	plicat:	ian Ref	No
1	0 WB	HS-CA J	CRECKI HS			BLTVL	-199	109271E
	Stations	Potential:	ly Affecting	This Str	nt:	מפ		
						Status	Applica	tion Ref No
Chen	Call	City/S		M2061/	٠,	DLESS	B SPEK	-20000003AAS
09	AFP1-AA	TACKNOW A		34		CP.	PPET	-20011218ABC
10	MATY-1A			20.		LIE	SLCT	-2347
10	ETYE	II DANNE	AR C	10		LIC	BLCT	-19870617EF
10	CLEY-TV	LAFAYETT	E LA		6 7		BLCT	-20000711AET
10	MICH. TV	MICHIGAL	PPL STATE KG		1 1		BLEDT	-29010326ABX -20010629ACF
10	WAR-DI	HISFISSI	PPI STATE NS	15	1-7	LIC	mPAN.	-20010629ACP
10	147330	KERPIS	7H	71		CP APP	BPET	COND-B1
09	WLBT	JACKEOU :	HS	20	•••	AFF	datum	
Pro	posal car	use no int	ex Cucauca					

Analysis of Interference to Affected Station 15

Analysis of twarrent record
Channel Call City/State Application Ref No. 10 MMAR-TV HISEISRIPPI STATE ME HELDY -20010324ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Distinut			on ket 16
0.9	MTVA	TUPZLO K\$	47 3	しまて	ILT	-1334
10	MHID	BIRKINGKAM AL	217.9	CP	BPET	-20011218ABG
10	WALA-TV	HUBILE AL	322 3	LIC	BLCT	-2347
10	KTYE	EL BORADO AR	287 9		BLCT	-1987481757
10	WEND	KEMPRIS TH	209 4	CP	BPET	-30021112ABZ
10	WEIGH-DT	HOLSHIVILLE TN	373 4	FLN	DTV91.N	-DTV PD017
îĭ	NTOE-TV	MERIDIAN KS	121 9	LIC	HAT	-2503
99	HLBT	JACSSON MS	171 2	APP	USERKECON	D-01
200	caus caus	es no interference				

Analysis of Interference to Affected Station 16

Analysis of tuxcent record
Channal Call
10 Metab-DT RESULTSIPPI STATE KS BPRE -10816529ACP

Stations Fotontially Affecting This Station

LIC CP PLN LIC		-20011218A90 -2347 -19870817KF -20011112A62 -57VF0077 -2503 D-01
322.5 247 9 209 4 373 4 171 9	247 9 LIC 209 4 CP 373 4 PLN 121 9 LIC	122.5 Lic BLCT 287 9 Lic BLCT 289 4 CP BPET 131 4 PLN DTVPLN 121 9 Lic BLCT

Analysis of Interference to Affected Station 17

Analysis of current record
Channal Call City/State Application Raf Mo
09 MLST JACKSON MS INSTRUCTOR-D1

Stations Potentially Affecting This Station

Chen	Call	City/State	Disc (los)			on Ref. 160 -1999-0111KG
Dill	VY-30KX	HOMBUE LA	1.021	LIC	ale T	
08	MIVA	TUPELO NS	217 1	APP	BMPCDT	-20000502AAR
40	KIGH-TV	AMMISTOR AL	481.0	APP	B PAH	-2003 0127AEY
69	HALA-TV	HOBILE AL	297 9	CF	BECDT	-1999102BAEO
		HOBILE AL	297 9	PLN	DTVPLN	-D:VP0451
49	WALK-DT		316 4	CF.	BPET.	-2003 05 09AAC
59	KE70	ARKADELPHIA AR				- DLAS 0023
97	KAIT-DI	JOMESTHORY AR	411 6	PLN	23.A \$4"M	
09	EATT	JOHESBORG AR	411 7	CP.	BPCDT	-11991101X8U
09	MATE	BATCH ROUGE LA	220 0	7.1C	BUCT	-1498
99	WIYA	TUPELO HS	213 1	LIC	BLCT	-1234
09	KTRE	LUFE IN TR	476 5	LIC	ICT	-19851025KJ
			197 7	LIC	BLET	-1987C817KF
10	KTVE	EL DORADO AR				-2003 6326ABX
10	WILE-TV	MISSISSIPPI STATE ME	171 2	Lic	BLEDT	
10	DMAN-UP	MISSISSIPPI STATE HS	171 2	LIC	BPRM	-200106Z9ACP

Total ecemaniss = 2

Result key: 40 Scenario 1 Affected of Sefere Analysis	atlen.	17		
		нигот	LECORDO1	APP
Results for: 7A MS JACKSON				
MARY 521 0 to ATV ERP 15	) U NA	ULATION	AREA (sq los)	
		1003 63	39500 0	
within Noise Limited Control		794243	37037 1	
not affected by terrain los	164	60356	362 7	
last to HTSC IX		14117	997 0	
lost to additional IX by A	TV.	29433	1731 6	
lost to ATV IX only		74375	1629 7	
lost to all IX		74375	1420 /	
Potential Interfering Station	as incl	a ni beb	pove Measuris	1
SH AR AMKADELFHIA	PET	2003050	IAAD CP	
	LET	1490		
	iii.	1234		
	PCUT		BAID CF	
AV MT MEDITE -		.,,,,,,,,		
Arsult key: 49 Squario 2 Affected a Salore Analysia	tazion	17		
Sugnario 2 Affected a Sefore Analysis	tazion	-	##************************************	APP
Sugnatio 2 Affected a Sefore Analysis		-	MECORDOL	444
Sugnario 2 Affected a Sefore Analysis	5.0 kW	USER		APP
Squario 2 Affected o Solore Analysis Results for: 9A MS JACKSON HAAT 511 0 m, ATV INF 1	5.0 kW	USER	ARKA (sq km)	APP
Squarie 2 Affected a Sofore Analysis Results for: SA NS JACKSON HAAT 511 0 m, ATV INP 1 Vichin Hoise Limited Conto	5.0 kW PO	USER POLATICAL 000163	AREA (sq km) 39500.0	APP
Squarie 2 Affected a Safors Analysis Resalts for: 9A MS JACKSON MAAT 521 0m, ATV EAP 3 Within Hoise Limited Conto not affected by tarrain 18	5.0 kW PO	USER PULATION 800363 194343	AREA (aq km) 39500.0 39027 0	APP
Summarie 2 Affected a Sefore Analysis Results (mr. 9A MS JACKSON MAAY 511 0 m. ATV EAP 1 Victin Hoise Limited Conto not affected by tarrain le	5.0 kW PO MLE MORM	USER POLATICAL 800363 194343 40256	AREA (aq km) 39500.0 35027 0 3632 7	APP
Summario 2 Affected e Scienz Analysis Membles (mr. 98 NS JACISEN MANY 511 C m. ATV 128 1 vickin Heise Limited Conte not affected by turnain 1e lost to NTME IX lost to additional IX by 8	5.0 kW PO MLE MORM	USER POLATICAL 800363 194243 60256 215	AREA (aq km) 39500.0 35027 0 3632 7 34 I	APP
Scenario 2 Affected a Sector Anniyale Results fur: 98 MS JACKSON MANY 531 G m. AVV IAP 3 vithin Moise Limited Contents affected by tarreain 10 int to additional IX by 8 lust to additional IX by 8 lust to AVV IX en)	5.0 kW PO MLE MORM	USER PULATION 000163 194243 40256 215 6340	AREA (sq km) 19500.0 19507 0 19527 7 14 2 108 8	APP
Summario 2 Affected e Scienz Analysis Membles (mr. 98 NS JACISEN MANY 511 C m. ATV 128 1 vickin Heise Limited Conte not affected by turnain 1e lost to NTME IX lost to additional IX by 8	5.0 kW PO MLE MORM	USER POLATICAL 800363 194243 60256 215	AREA (aq km) 39500.0 35027 0 3632 7 34 I	APP
Scenario 2 Affected a Sector Anniyale Results fur: 98 MS JACKSON MANY 531 G m. AVV IAP 3 vithin Moise Limited Contents affected by tarreain 10 int to additional IX by 8 lust to additional IX by 8 lust to AVV IX en)	5.0 kw PO NIZ Menn NTV	USER PULATION 000163 194743 40256 215 6340 60473	AREA (aq Ama) 39508.0 39027 0 3632 7 34 2 368 8 3637 0	APP 2
Second Analysis Second Analysis Nesslas (ar. 98 NS ANCESON HART 511 0 m. ATV IAP 1 vichin Holse Limited Cond- not affected by terrain 1s lost to MTSC IR lost to additional IR by A lost to ATV IX only lost to ATV IX only Perential Interfering Statio	9.0 km PO MIZ MORN MORN MORN MORN MORN MORN MORN MORN	USER 800363 194743 40256 215 6340 60473	AREA (aq Ama) 39508.0 39027 0 3632 7 34 2 368 8 3637 0	-
Second 2 Affected e Second Analysis Newslas for: 9A NA JACKSON NAAT 511 0 m, ATV IAP 3 Vithin Nelse Limited Contents of the Second Seco	5.6 kw PO MIZ MERN NTV TO INCI	USER 800363 194743 40256 215 6340 60473	AREA (aq km) 19500.0 19507 0 1952 7 14 7 108 E 1657 0	-
Second of 2 Affected a Second Analysis  Messales (arr. 98 MS ANCESON MART 511 0 m. ATV IAP 1  vichin Holse Limited Condense affected by terrain 1e lost to MTSC IR only lost to ATV IX only 10 MTSC IR ONLY IX ONLY IN THE STATE OF THE	5.0 km PO MIT MORN MY MIT MIT MIT MIT MIT MIT MIT MIT MIT MIT	USER 800163 784243 40236 215 4340 80473 Naded in a 2003254	AREA (sq km) 39500.0 39027 0 3602 7 14 2 308 H 3657 0 bove Seenarie	-
Secondie 2 Affected e Sefore Analysis Newslip (nr. 98 NS JACKSWI MART 511 G m, NFV IAP 3 Vichia Neise Limited Contents affected by tarrain le low to WTMC IX lost to additional IX by A lost to ATV IX enly lost to all IX Potential Interfering Static SHA AMENDELPHIA SH NE TUPELO	MA S.C. NO.	USER 000363 194743 40236 215 2340 60473 Coded in a 2003056 1498	AREA (sq hm) 39508.0 39527 9 3632 7 14 2 368 8 3697 0 bove Scenarie SAAG CP LIC	-
Secondie 2 Affected e Sefore Analysis Newslip (nr. 98 NS JACKSW MART 511 G m, NFV IAP 3 Victim Neiler (Limited Contents of Section 1 No. 1 Low to NFMC IX Low to NFMC IX Low to AFFE IX Low to AFFE IX LOW	5.0 km PO MIT MORN MY MIT MIT MIT MIT MIT MIT MIT MIT MIT MIT	USER 000363 194743 40236 215 2340 60473 Coded in a 2003056 1498	AREA (sq hm) 39508.0 39527 9 3632 7 14 2 368 8 3697 0 bove Scenarie SAAG CP LIC	-

PINISHED FINISHED FINISHED FINISHED FINISHED

## CERTIFICATE OF SERVICE

I, Lynne Lyttle, a secretary at the law firm of Dow, Lohnes & Albertson, PLLC do hereby certify that on this 6th day of November, 2003, I caused a copy of the foregoing "PETITION FOR RECONSIDERATION OF CIVCO, INC." to be served on the following:

# By Hand:

Mr Rick C. Chessen
Associate Bureau Chief
Digital Television Task Force
Media Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Ms. Pam Blumenthal
Allocations Branch
Policy Commission
Media Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

## By U.S. Mail:

Kathryn R. Schmeltzer, Esq. Paul A Cicelski, Esq. Shaw Pittman LLP 2300 N Street, NW Washington, D.C. 20037 Counsel for Gene A. Blailock

Stephen C. Simpson, Esq.

Law Office of Stephen C. Simpson
1090 Vermont Avenue, N.W.
Suite 800
Washington, DC 20005
Counsel for George S. Flinn, Jr.

icki Lynne Lyttle

David D. Oxenford, Esq.
Lauren Lynch Flick, Esq.
Shaw Pittman LLP
2300 N Street, NW
Washington, DC 20037
Counsel for Vicksburg Channel 35
Associates, LLC

Jeffrey L. Timmons, Esq.

Jeffrey L. Timmons, P.C.
3235 Satellite Boulevard
Building 400, Suite 300
Atlanta, Georgia 30096-8688

Counsel for KM Communications, Inc.